TOWN OF TEWKSBURY
DEPARTMENT OF PUBLIC WORKS

999 WHIPPLE ROAD
TEWKSBURY, MASSACHUSETTS 01876

EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT PW-26-15

TOWN MANAGER
JOHN CURRAN

DIRECTOR OF PUBLIC WORKS
KEVIN HARDIMAN

BID AND CONTRACT DOCUMENTS
FEBRUARY 26, 2026

Name of Bidder_____

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TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
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CONTRACT PW-26-15

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Outline List of Essential Contract Dates

Item	Date	Amount
Bid Documents Available at Accent Printing https://www.accentblueprints.com/projects/public	2/26/2026 at 2:00 PM	N/A
Pre-Bid Meeting	N/A	N/A
Bid Opening	3/19/2026 at 2:00 PM	N/A
Beginning of Work	Anticipated April 2026	N/A
Conclusion of Work	120 Calendar Days After Notice to Proceed	N/A
Liquidated Damages	Starting 121 Calendar Days After Notice to Proceed	$ 500.00 per working day

Beginning of Work is subject to local, state, and federal permitting approvals.

Working days are Monday through Friday from 7:00 AM to 3:30 PM, excluding Town observed holidays. Any work outside of these hours must be pre-approved by Director of Public Works.

Bid Opening will be held at the Tewksbury Department of Public Works, 999 Whipple Road, Tewksbury, MA 01876 on March 19, 2026 at 2:00 PM.

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BIDDING AND CONTRACT REQUIREMENTS

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TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
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SECTION 00020

INVITATION TO BID

Sealed Bids for East Street at Livingston Street Traffic Signal Improvements Project, contract PW-26-15, will be received by the Town of Tewksbury at the Department of Public Works, 999 Whipple Road, Tewksbury, MA 01876, **until 2:00 p.m., on Thursday, March 19, 2026,** at that time and place Bids will be publicly opened and read aloud.

The work under this contract consists of furnishing all necessary labor, materials, tools, and equipment to complete traffic signal improvements as described under the East Street / Livingston Street Traffic Signal Improvements Project, contract PW-26-15.

The work includes but is not limited to modifying, furnishing, and installing of traffic control signal equipment on new and existing posts and supports, including signal housings, pedestrian housings, pedestrian push buttons with signs and saddles, controller and cabinet modifications, wire and cables, equipment grounding and bonding, electrical connections, retroreflective backplates, temporary traffic control, and providing all incidental materials necessary for operating and controlling the traffic control signals, as shown on the plans and specified. Includes all else necessary for the successful completion of the work. No guarantees are made for the amount of work to be done. Final quantities will be determined by the Engineer based on bid pricing received. The Owner does not guarantee a specific quantity to be purchased, or items to be used.

Contract Documents are available after 2:00 p.m. local time on Thursday, February 26, 2026 by going https://www.accentblueprints.com/projects/public and following the prompts to a free downloadable bid set. Contact Accent Printing or call 978-362-8038 for distribution questions. No monetary deposit is required to obtain the documents. Contract Documents may also be examined, but not obtained, at the DPW office during the following hours: 7:00 a.m. – 3:00 p.m. Monday through Friday, holidays excluded.

Each Bid shall be submitted in accordance with the Instructions to Bidders and shall be accompanied by a Bid Security in form of a certified check, cashier's check or security bond in the amount of 5 percent of the Bid.

This contract has been written in conformance with the COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, 2026 EDITION; ALL 2026 SUPPLEMENTAL SPECIFICATIONS ISSUED BY MASSDOT PRIOR TO BID ADVERTISEMENT; MASSACHUSETTS DEPARTMENT OF TRANSPORTATION CONSTRUCTION STANDARD DETAILS, DATED JANUARY 2026. Additional supplemental specifications have been added where applicable and will govern in the contract.

Bidders may not withdraw their Bids for a period of 45 days, excluding Saturdays, Sundays and legal holidays, after the actual date of the opening of the Bids. Complete instructions for filing Bids are included in the Instructions to Bidders.

Minimum Wage Rates as determined by the Commissioner of the Department of Labor and Workforce Development under the provision of the M.G.L. c.149, §26 to 27D, as amended, apply to this project. It is the responsibility of the Contractor, before Bid Opening to request, if necessary, any additional

information on Minimum Wage Rates for those trades' people who may be employed for the proposed work under this Contract.

MassDOT prequalification of contractors with the class of work as Traffic Signals for the project with an estimated value of $95,913.60 will be required.

The Bidding and Award of this Contract will be pursuant to M.G.L. c. 30, § 39M. The Owner reserves the right, in its absolute and sole discretion, to waive any informality in or to reject any or all Bids if deemed to be in its best interest.

JOHN CURRAN
TOWN MANAGER
TEWKSBURY, MASSACHUSETTS

TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT PW-26-15

SECTION 00100
INSTRUCTIONS TO BIDDERS

Article 1. Acceptance or Rejection of Bids

Town of Tewksbury, Massachusetts acting through its Town Manager ("Owner"), reserves the right to reject any or all Bids and to accept any Bid in whole or in part which it considers to serve the best interest of the Owner.

Any Bid which is not according to the prescribed form, not properly signed, or otherwise contrary to instruction may be rejected by the Owner.

More than one Bid from the same Bidder whether or not the same or different names appear on the signature page shall not be considered. Reasonable proof, in the determination of the Owner that establishes that any Bidder has a financial interest in more than one Bid shall cause the rejection of said Bids made by such Bidder directly or indirectly.

Any or all Bids shall be rejected if there is reason for the Owner to believe that collusion may exist among the Bidders.

Article 2. Preparation of Bid

Each bid shall be submitted on the forms attached to these documents. The bid forms shall not be removed and submitted separately from the other documents. All blank spaces for bid prices must be filled in with the unit price for the item or the lump sum for which the bid form is made. Bidders must bid on each item. All entries in the entire proposal must be made clearly, and prices must be written in both words and figures in the spaces provided.

This contract shall be in conformance with the COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, 2026 EDITION; MASSACHUSETTS DEPARTMENT OF TRANSPORTATION CONSTRUCTION STANDARD DETAILS, DATED JANUARY 2026. Additional supplemental specifications have been added where applicable and will govern in the contract.

Article 3: Mailing or Delivery of Bids

Bids which are mailed or delivered should be addressed to the Director of Public Works, Tewksbury Department of Public Works, 999 Whipple Road, Tewksbury, MA 01876.

Regardless of the cause of delay, no Bids which are received by the Owner after the terminal time recorded herein shall be given any consideration. The Bidder is responsible for filing the Bid before **2:00 p.m., on March 19, 2026, local time.**

Article 4: Identification of Sealed Envelopes

Bids shall be placed in sealed envelopes that are marked appropriately on the outside with the name and address of the Bidder, the title of the Bid and the scheduled date for the opening of Bids. No responsibility will be attached to the Owner or its staff for the premature opening of Bids that are not properly identified. After the terminal time, Bids become the property of the Owner.

Article 5: Bid Forms

Bids shall be submitted on appropriate forms prepared by the Owner in order to avoid errors, misconceptions or ambiguities.

Article 6: Bid Prices

Bid quotations submitted on the Bid Form shall remain firm for a period of 45 days (Saturdays, Sundays, and legal holidays excluded) after the time set for the opening of Bids. A Bid Award will be made by the Owner within 45 days (Saturdays, Sundays, and legal holidays excluded) of the Bid opening.

The Bid price shall represent full compensation for all labor, tools, equipment and materials associated with the Work. The Bid price or prices shall be written both in numbers and words.

Article 7: Signatures on the Bid Forms

If a Bid is submitted by an individual, the full name and post office address of this person shall be designated.

If a Bid is submitted by a firm or partnership it shall be signed by a person having the legal authority to execute such a document on behalf of the Bidder. The person signing the Bid Form shall then indicate their title or position, in addition to the full name and address of the firm or partnership.

If a Bid is submitted by a corporation it shall state the name and title of the official or officials of the corporation by whom the Contract can be legally signed and be accompanied by a copy of the corporate vote granting said authority, certified by the clerk of said corporation.

Article 8: Modification of Bid

No modification of any Bid will be considered by the Owner unless received by the Owner prior to the time established for the opening of Bids.

Article 9: Subletting of Award

No subletting of the Award, or assignment of moneys due or to become due, shall be made without written consent of the Owner.

Changes in the Project

A. The Owner without invalidating the Contract may order Changes in the Work consisting of additions, deletions, or modifications. The Contract Sum and the Contract Time may be adjusted by an amount and duration that the Owner determines is consistent with these documents.

B. All such changes in the Work shall be authorized by written Change Order signed by the Owner as their duly authorized agent.

C. The Contract Sum and the Contract Time may be changed only by written Change Order.

D. The cost or credit to the Owner from a Change in the Work shall be determined by mutual agreement.

Article 10: Permits and Licenses

The successful Bidder shall secure, at the Bidder's own expense, all permits and licenses, pay all necessary charges and provide all notices that are due in connection with the work.

Article 11: Liens Demands and Permit Fees

The successful Bidder shall indemnify, defend and save the Owner harmless from all liens, demands, or permit fees in any way associated with this project. The specified services shall be furnished free and unencumbered of any charge against them.

Article 12: Description of Work

Each bidder shall carefully examine the information available to do the work and all conditions which may affect proper execution of the work. The purpose of this project is to provide the Owner with equipment, materials, and labor as detailed in these specifications in accordance with all applicable federal, state, and local statutes, laws and regulations. No claims for additional costs will be allowed because of lack of knowledge of the existing conditions. The Bidder, through submission of its bid, acknowledges that the nature of the work may require several mobilizations in order to complete work during the course of the contract and on this basis, the cost inherent which such mobilizations has been included by the Bidder within its stipulated bids item unit prices. The Bidder also acknowledges that the Bid quantities are good faith estimates of the work anticipated to be performed during the contract period and the Bidder shall not be entitled to any additional compensation beyond the stipulated unit prices for the actual use during the contract period of more or less quantity as herein defined.

Article 13: Payment and Performance Bond

A bond in the sum of the total amount of the Contract by the successful bidder and an additional bond in equal amount covering the payment for all labor, equipment, and materials used in the work will be required. These bonds must be provided by a surety company that is listed with the Commonwealth of Massachusetts Approved Surety List. These bonds will be required at the execution of the contract. Attorneys-in-fact who sign contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

Article 14: Laws and Regulations

The bidder's attention is directed to the fact that all applicable State laws, municipal by-laws, and the rules and regulations of all authorities having jurisdiction over construction of the project and shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

Article 15: Withdrawal of Bids

A bidder may not withdraw its bid until after 45 consecutive calendar days after the actual date of opening of bids.

Upon proper written request and identification, bids may be withdrawn only as follows:

1. At any time prior to the designated time for the opening of bids.
2. Death or serious injury of a principal.
3. With the approval of the Town.

Article 16: Execution of Contract

The bidder to whom the contract is awarded will be required to execute the contract and furnish the bonds duly executed with a satisfactory surety company within 5 days, excluding Saturdays, Sundays, and legal holidays, of the date of the mailing of the notice to the bidder according to the address given by it, that the contract is ready for execution.

Article 17: Obligation of Bidder

At the time of the opening of bids, each bidder will be presumed to have inspected the sites and to have read and to be thoroughly familiar with the drawings and contract documents, including all referenced documents. The failure or omission of any bidder to receive or examine any form, instrument, or document shall in no way relieve any bidder from the obligation in respect to its bid.

Article 18: Omissions, Discrepancies, Interpretations, and Addenda

Should a Bidder find discrepancies in, or omissions from the contract documents, or should a Bidder have questions as to the interpretation of the contract documents, the Bidder shall submit such in writing to Andrew Stack, Town Engineer, Tewksbury Dept. of Public Works, 999 Whipple Road, Tewksbury, MA 01876 or via email to astack@tewksbury-ma.gov by **2:00 pm on March 10, 2026**. Interpretations and responses to questions will be posted to https://www.accentblueprints.com/projects/public by **2:00 pm on March 12, 2026**. Acknowledgement of receipt of all addenda shall be included with the bid. Omission of the acknowledgement of receipt of all addenda shall be cause for rejections of the bid.

Article 19: Massachusetts Sales and Use Tax

Materials purchased for permanent installation in the work will be exempt from the Massachusetts Sales and Use tax. Each bidder shall take this exemption into account in calculating its bid for the work. The Town of Tewksbury's Sales Tax Exempt number is #04-6001322.

Article 20: State Tax Affidavit

Prospective bidders are required to certify that all state tax returns have been filed and all state taxes have been paid in order to be eligible to enter into a contract with the Town on this project. The form in section 00500 is to be used for this purpose and is to be completed and returned as part of the bid.

Article 21: Certificate of Non-Collusion

The Bidder certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or groarticleup of individuals.

Article 22 An Act to Reduce Traffic Fatalities MassDOT

Prospective bidders are required to certify that all motor vehicles, trailers, semi-trailers or semi-trailer units classified as a class 3 or above by the Federal Highway Administration, with a gross vehicle weight of 10,001 pounds or more that is operated under this contract will comply with M.G.L. c. 90, § 7 as amended by Section 9 and 10 of Chapter 358 of the Acts of 2022.

Article 23: Pre-qualifications

Bidders proposing to bid on any work to be awarded by a municipality under the provisions of M.G.L. c. 90, § 34, must be pre-qualified in accordance with 720 CMR 5.00 "Prequalification of Contractors".

Bidders may obtain plans and specifications but may not bid on the project without being listed in the official or waiver contractor lists issued by the MassDOT Prequalification Office. Any bid submitted by a Contractor who is not prequalified will be rejected.

Article 24: Award of Contract

The Contact will be awarded to the lowest responsible and eligible bidder. Such a bidder shall possess the skill, ability, and integrity necessary for the faithful performance of the work. The term "lowest responsible and eligible bidder" as used herein shall mean the bidder whose bid is the lowest of those bidders possessing the skill, ability, and integrity to the faithful performance of the work.

In some bids packages, bids are solicited for a base bid and an alternative. If an alternative bid is published, it will be considered in this way. Upon evaluation of bids, the town will decide whether to award a contract for the base bid or for total of the base and alternates. The contact will be awarded to the lowest responsible bidder as determined by Town Engineer.

The Owner reserves the right to reject any and all bids at its sole discretion for any reason whatsoever, to waive any and all informalities if it is in Owner's best interest to do so, and the right to disregard all nonconforming, nonresponsive or conditional Bids.

Award of the Contract is subject to the receipt of local, state, and federal permitting approvals.

Article 25: Contractor's Guarantee

The Contractor guarantees that the work and services to be performed under the contract, and all workmanship, materials and equipment performed, furnished, used or installed in the construction of the same shall be free from defects and flaws, and shall be performed and furnished in strict accordance with the specifications, and other contract documents, that the strength of all parts of all components and assemblies shall be adequate and as specified and that the performance test requirements of the contract shall be fulfilled. This guarantee shall be for a period of one year from and after the date of completion and acceptance of the Work.

If at any time within the said period of guarantee any part of the work requires repairing, correction or replacement, the Owner may notify the contractor in writing to make the required repairs, correction or replacements. If the contractor neglects to commence making such repairs, corrections or replacements to the satisfaction of the Owner within 7 days from the date of receipt of such notice, or having commenced fails to execute such work with diligence, the Owner may employ other persons to make said repairs, correction or replacements, and charge the costs, including compensation for additional professional services, legal or otherwise to the contractor and/or its bonding agent.

Article 26: Hold Harmless Clause

The Contractor shall indemnify, hold harmless and defend the Owner, its agents, employees, officers, engineers and volunteers from and against any and all liabilities, claims, penalties, fines, forfeitures, suits, administrative proceedings and the costs and expenses incident thereto (including costs, of defense, settlement, and reasonable attorney's fees) which may be alleged against the Owner, or which the Owner may incur, become responsible for, or pay out as a result of death or bodily injury to any person, destruction or damage to any property, contamination of or adverse effects on the environment, or any violation or alleged violation of governmental laws, regulations or orders caused by or resulting from the negligent acts or omission of the Contractor or any officer, employee or agent of the Contractor, or from failure or inadequacy of any equipment or material of the Contractor.

Article 27: Time of Completion

The Bidder must agree to commence work within the time specified in the contract documents, and to fully complete the project no later than **120 calendar days** after the issuance of the Notice to Proceed. See subsection 8.03, "Prosecution of Work" in MassDOT Specifications for sequence of completion.

Article 28: Liquidated Damages

Owner and contractor recognize that time is of the essence of this agreement and that Owner will suffer financial loss if the work is not completed within the contract time period as determined in the sole discretion of the Town. It is anticipated that the completion date shall be no later than 120 calendar days after the issuance of the Notice to Proceed. In addition, specific items or portions of the work detailed within the Bid may require accelerated sequencing and other stipulated completion dates. They also recognize the delays, expense and difficulties involved in proving, in a legal proceeding, the actual loss suffered by Owner if the work is not completed on time. Accordingly, instead of requiring any such proof, Owner and contractor agree that as liquidated damages for delay (but not as a penalty) contractor shall pay Owner $500.00 per day for each calendar day of delay until the work is fully complete as determined by the Town and as required by the contract document.

Article 29: Safety and Health Regulations

a. This project is subject to all of the Safety and Health Regulations of the U.S. Department of Labor set forth in Title 29 CFR, Part 1926 and to all subsequent amendments and to the Massachusetts Department of Labor and Industries, Division of Industrial Safety "Rules and Regulations for the Prevention of Accidents in Construction Operations" (Chapter 454 CMR 10.0 et. seq.) and MGL Chapter 30, Section 39S. Contractors shall be familiar with the requirements of these regulations and shall ensure that all requirements are complied with.

b. The Contractor shall comply with the Department of Labor Safety and Health Regulations for Construction promulgated under the Occupational Safety and Health Act of 1970 (PL-91-596) and under Section 107 of the Contract Work Hours and Safety Standards Act (PL-91-54). The Contractor shall have a competent person or persons, as required under the Occupational Safety and Health Act, on the project site to inspect the Work and to supervise the conformance of the Work with the regulations of the Act.

c. The Contractor (1) shall be able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work; (2) shall ensure that all employees to be employed at the worksite will have successfully completed a course in construction safety and health, in accordance with the regulations of the United States Occupational Safety and Health Administration, that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee.

Article 30: Minimum Wage Rates

Prevailing rates for wages for work performed under this Contract will be as predetermined by the Commissioner of Labor and Workforce Development is in accordance with the provisions of M.G.L c.149 §26 to 24D inclusive. A schedule of the prevailing wages is included in Minimum Wage Rates Section 0450. The successful Contractor must agree that it will fully pay prevailing wage rates and will provide the Town and/or the Commonwealth with any and all records (including payroll records) required or requested to demonstrate compliance with this provision.

Article 31: Sub-bids

No sub-bids will be sought in connection with this Contract.

Article 32: Bidder Responsibility

Through submission of a bid, the Bidder attests, agrees and asserts to the following:

a. Each Bidder shall indicate that the Bidder has carefully examined the specifications and that the Bidder proposes and agrees to enter into a written contract with the Owner to provide this work in accordance with these Contract Documents.

b. The successful Bidder shall be responsible for the preparation and filing of any reports required by the local by-laws, and laws of the Commonwealth of Massachusetts and Federal Government.

c. Each Bidder must meet the following minimum criteria and must provide this information with its bid.
    i. The Bidder has not been cited by any city, town, the Commonwealth of Massachusetts or any Federal Agency during the past two years for violations related to occupational safety and/or environmental pollution regulations and/or laws. If a Bidder has been cited for any violation, the Bidder must disclose it in its Bid the nature of the violations. The Town reserves the right to determine whether or not the Bidder shall be considered responsible or not based on the nature of the violation.
    ii. Each Bidder shall submit a minimum of three references, with contact information, attached with the bid.
    iii. Each Bidder must list any contract with any public entity that the Bidder did not complete for any reason.
    iv. Each Bidder must list any contract that resulted in litigation between a public entity and the Bidder.
    v. Failure to provide the information herein requested shall result in a Bidder being declared non-responsive.

Article 33: Bid Evaluation Criteria

a. Does the Bidder meet the minimum specifications?

b. Is the Bid proposal responsive to the specification requirements?

c. Is the Bidder a responsible Bidder?

d. Does the Bidder provide the lowest price for the contract Bid on?

e. Does the Bidder provide a minimum of three (3) references and have a minimum of five (5) years of experience with similar projects?

Article 34: Insurance and Bonds

The Contractor shall carry Workers' Compensation and Liability Insurance for work under this proposal and shall render an in-effect insurance certificate to the Owner that lists the Town and all of its employees and elected and appointed officials as additional insureds within ten (10) days of award letter. Insurance limits shall be in accordance with the requirements noted herewith.

Minimum Limits of Liability:

The following types of insurance shall be provided by the Contractor:

a. Comprehensive General and Public Liability Insurance in an amount not less than $1,000,000 per occurrence and in an amount not less than $3,000,000 aggregate.

b. Bodily Injury Insurance covering the operation of all motor vehicles owned by the Contractor, in the amounts of $1,000,000 for any one person, $3,000,000 for any one accident.

c. Property Damage Insurance covering the operation of all motor vehicles owned by the

Contractor, in the amounts of $1,000,000 for any one accident, $3,000,000 aggregate.

d. Insurance to cover bodily injury and property damage resulting from the use of motor vehicles not owned by the Contractor, while such vehicles are being operated in conjunction with the prosecution of the Work under this contract, in the amount required under b) and c) above.

e. Worker's Compensation and Employer's Liability as required by the General Laws of the Commonwealth of Massachusetts.

All policies shall be so written that the certificate holder, namely the Town of Tewksbury, 1009 Main Street, Tewksbury, MA 01876 is insured at no cost to the Town for the full amounts stated above.

The Contractor shall name the Town of Tewksbury and all of its employees and elected and appointed officials as additional insureds.

Article 35: Extension of Contract
THIS ARTICLE IS OMITTED.

Article 36: Breach of Contract

Where the Contractor fails to provide the equipment, material, and labor as specified, the Owner reserves the right to terminate the Contract and enter into other agreements to complete the Contract, and the Owner shall nevertheless have the right to recover damages for breach of Contract and/or loss incurred, whether by suit on the Contract, by claim on the bond securing it or as otherwise available to the Town.

Article 37: Protection of Town's Property

The Contractor shall maintain adequate protection of the Owner's property and that of its residents from any harm arising in connection with the services provided and shall pay or cause payment to be made for any such damages incurred.

TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT PW-26-15

SECTION 00300

BID FORM

The undersigned declares that the only persons or parties interested in this Bid as principals are as stated; that the Bid is made without any collusion with other persons, firms, or corporations; that all the Contract Documents dated **February 26, 2026** have been carefully examined; that the undersigned is fully informed in regard to all conditions pertaining to the Work, and from them the undersigned makes this Bid. These prices shall cover all expenses incurred in performing the Work required under the Contract Documents, of which this Bid Form is a part.

The time period for holding Bids is 45 days, Saturdays, Sundays, and legal holidays excluded, after the opening of Bids.

Bids for this Contract are subject to the provisions of M.G.L. c. 30B.

If a Notice of Award accompanied by at least five (5) unsigned copies of the Agreement and all other applicable Contract Documents is delivered to the undersigned within 45 days (excluding Saturdays, Sundays, and legal holidays) after the actual date of the opening of the Bids, the undersigned will within 5 days, excluding Saturdays, Sundays, and legal holidays, after the date of receipt of such notification, execute and return all copies of the Agreement and all other applicable Contract Documents to Owner. The premiums for all Bonds and insurance required shall be paid by Contractor and shall be included in the Total Contract Price. The undersigned Bidder further agrees that the Bid Security accompanying this Bid shall become the property of the Owner if the Bidder fails to execute the Agreement as stated above.

The undersigned acknowledges receipt of addenda numbers _____ to _____, inclusive.

The total contract price includes, all labor, tools, equipment, and materials to provide all work associated with the East Street at Livingston Street Traffic Signal Improvements Project as described within the bid specifications.

All quantities in the bid form below are undetermined. Assumed quantities are provided for bid comparison purposes only.

In accordance with the above, the undersigned proposes to perform the Work, furnish all labor, tools, equipment, and materials, to complete the Work in its entirety in the manner and under the conditions required at the prices listed as follows:

BID ITEMS

Item No.	Approx. Qty.	Item Description	Unit Price		Amount	
			Dollars	Cents	Dollars	Cents
748.	1	MOBILIZATION At Per Lump Sum				
816.01	1	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 1 At Per Lump Sum				
816.02	1	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 2 At Per Lump Sum				
832.	10	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A) At Per Square Foot				
850.01	1	TEMPORARY TRAFFIC CONTROL At Per Lump Sum				
999.1	216	POLICE SERVICES At Per Hour	$ 70	$ -	$ 15,120	$ -

Notes:

1. The Lump Sum price of item 748 MOBILIZATION shall not exceed three percent (3%) of the total bid amount exclusive of this item. Bids not in compliance with the above may be considered unresponsive and may be rejected for that reason.
2. Invoices for Item 999.1 POLICE SERVICES will be paid by the Contractor and reimbursed by the Town of Tewksbury Deparment of Public Works (DPW). The Contractor shall coordinate all police detail assignments. No reimbursement will be made for overtime, holiday, and premium hours. Unit pricing shown for Bid comparison only. Actual invoiced hourly rate may vary. Reimbursements will be made at the actual invoiced amount without the Contractor markup.

TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT PW-26-15

BID SHEETS (Cont.)

TOTAL BID PRICE (in Numbers) $_____

TOTAL BID PRICE (in Words) $_____

***Basis of Award**
All quantities are estimated and are provided for bid comparison only. Final quantities will be determined by the Engineer. The Owner does not guarantee a specific quantity to be purchased, or item to be used.

A Performance Bond in the amount of 100% of the Total Contract Price shall be provided by the Contractor.

A Payment Bond in the amount of 100% of the Total Contract Price shall be provided by the Contractor.

Amounts shall be shown in both words and figures, where indicated. In case of discrepancy, the amount shown in words will govern.

The above prices shall include all equipment, materials, and labor, required to complete the Work. Contractor shall list the intended Sub-contractors to be used throughout the project: *

_____	_____	_____ %
(Legal Company Name)	(Scope of Work)	(Approximate % of Contract)
_____	_____	_____ %
(Legal Company Name)	(Scope of Work)	(Approximate % of Contract)
_____	_____	_____ %
(Legal Company Name)	(Scope of Work)	(Approximate % of Contract)
_____	_____	_____ %
(Legal Company Name)	(Scope of Work)	(Approximate % of Contract)

**The Town of Tewksbury reserves the right to accept or reject any sub-contractor from working on the project. All sub-contractors shall be approved by the Town before they will be permitted to work on the project. The Town may request sub-contractor credentials. Percentages shown above shall be based upon approximate dollar values in relation to Total Bid.*

The names and residences of all persons and parties interested in the foregoing Bid as principals are as follows (give first and last names in full):

_____

_____

Statement of Tax Compliance

Pursuant to M.G.L. c. 62C, § 49A, I certify under the penalties of perjury that the undersigned Contractor, to my best knowledge and belief, has filed all state tax returns; has complied with all Massachusetts laws relating to taxes, reporting of employees and contractors, withholding and remitting child support, and paid all state taxes required under law.

Initial _____, Date _____

Statement of Non-Collusion

The undersigned certifies under penalties of perjury that this Bid is in all respects bonafide, fair and made without collusion or fraud with any other person. "Person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity which sells materials, equipment or supplies used in or for, or engages in the performance of, the same or similar construction, reconstruction, installation, demolition, maintenance or repair work or any part thereof.

Initial _____, Date _____

Statement of Eligibility

The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth under the provisions of M.G.L. c. 29, § 29F, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or requisition promulgated thereunder.

Initial _____, Date _____

Statement of An Act to Reduce Traffic Fatalities

Pursuant to Sections 9 and 10 of Chapter 358 of the Acts of 2022 ("Act") and M.G.L. c. 90 § 7, I certify under the penalties of perjury that the undersigned Contractor and any Subcontractors and vendors to be utilized under this Contract, will comply the requirements of the Act and all Massachusetts laws related to motor vehicles, trailers, semi-trailers, or semi-trailer units classified as Class 3 or above by the Federal Highway Administration, with a gross vehicle weight rating of 10,001 pounds or more, being equipped with Lateral Protective Devices, Convex Mirrors, Crossover Mirrors, and Backup Cameras as defined therein. Additionally, I certify that these vehicles do not contain aftermarket modifications or accessories such as bug deflectors, chrome visors, and bull bars as defined therein. I certify that the operator of the vehicles are trained in the operation and use of the lateral protective devices, convex mirrors, crossover mirrors, and backup cameras.

Initial _____, Date _____

By executing this Bid Form, the undersigned agrees to perform all work previously mentioned and will not deviate from the specified scope unless otherwise submitted in writing prior to the submittal of this Bid. The undersigned shall be familiar with the sample contract, all associated regulations and requirements stated within the agreement and be willing to execute the agreement in a timely manner if the Contract is awarded to the undersigned.

_____ _____

Social Security Number or
Federal Identification Number

Signature of Individual or
Corporate Name*

Corporate Seal

By: _____
Corporate Officer (if applicable)

Notice of acceptance should be mailed, faxed, or delivered to the following:

_____
(Name)

By:
_____
(Title)

_____
(Business Address)

_____
(City and State)

Date _____

*Note: If the Bidder is a corporation, indicate State of incorporation under signature, and affix corporate seal; if a partnership, give full names and residential addresses, if different from business address.

REFERENCES

The undersigned offers the following information as evidence of qualifications to perform the Work as Bid upon according to all the requirements of the Contract Documents.

1. Have been in business under present name for _____ years.

2. The Bidder is required to state below the names of at least five (5) public agencies within fifty (50) miles of Tewksbury where similar Work has been completed (add supplementary pages if necessary).

NAME	***ADDRESS***	***CONTACT***	***PHONE#***
1.			
2.			
3.			
4.			
5.			

3. Provide resumes of key personnel that will be assigned to this project.

4. Provide evidence of Contractor Licensure to Perform Contractor Work in the Commonwealth of Massachusetts.

_____	_____	_____
Signature	Title	Date
_____	_____	_____
Name	Company	Phone

TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT PW-26-15

SECTION 00400
LOCATION AND SCOPE OF WORK

1. Description of the Project

The work under this contract consists of furnishing all necessary labor, materials, tools, and equipment to complete traffic signal improvements as described under the East Street at Livingston Street Traffic Signal Improvements Project, Contract PW-26-15. The work includes but is not limited to modifying, furnishing, and installing of traffic control signal equipment on new and existing posts and supports, including signal housings, pedestrian housings, pedestrian push buttons with signs and saddles, controller and cabinet modifications, wire and cables, equipment grounding and bonding, electrical connections, retroreflective backplates, temporary traffic control, and providing all incidental materials necessary for operating and controlling the traffic control signals, as shown on the plans and specified.

2. Location of Project

The Project site is located at the intersection of East Street and Livingston Street in Tewksbury, Massachusetts and the intersection of Andover Street and Ames Pond Drive/Radcliff Road in Tewksbury, Massachusetts.

3. Scope of Work

The work under this contract consists of furnishing all necessary labor, materials, tools, and equipment to complete traffic signal improvements as described under the East Street at Livingston Street Traffic Signal Improvements Project, Contract PW-26-15. The work includes but is not limited to modifying, furnishing, and installing of traffic control signal equipment on new and existing posts and supports, including signal housings, pedestrian housings, pedestrian push buttons with signs and saddles, controller and cabinet modifications, wire and cables, equipment grounding and bonding, electrical connections, retroreflective backplates, temporary traffic control, and providing all incidental materials necessary for operating and controlling the traffic control signals, as shown on the plans and specified. and the use of all necessary labor, materials, tools, and equipment to successfully complete the work as described herein. No guarantees are made for the amount of Work to be done. Final quantities will be determined by the Engineer based on bid pricing received. The Owner does not guarantee a specific quantity to be purchased, or items to be used.

All work under this Contract shall be done in conformance with the *Commonwealth of Massachusetts Standard Specifications for Highways and Bridges* dated January 2026, *Construction Standard Details,* the *1990 Standard Drawings for Signs and Supports*; the *1996 Construction and Traffic Standard Details* (as relates to the Pavement Markings details only); the latest edition of the *MassDOT Traffic Management Plans and Detail Drawings*, the *2025 Manual on Uniform Traffic Control Devices (MUTCD)* with *Massachusetts Amendments* and the *Standard Municipal Traffic Code*; the *1968 Standard Drawings for Traffic Signals and Highway Lighting*; the latest edition of *American Standard for Nursery Stock*; the Plans and the SPECIAL PROVISIONS as outlined in Section 00800;

4. Reduction in Scope of Work

The Owner reserves the right to decrease the scope of the work to be done under this Contract and to omit any work in order to bring the cost within available funds. To this end, the Owner reserves the right to reduce the quantity of any items or omit all of any as set forth in the BID, either prior to executing the Contract or at any time during the progress of the Work. The Owner further reserves the right, at any time during the progress of the Work, to restore all or part of any items previously omitted or reduced. Exercise by the Owner of the above rights shall not constitute any ground or basis of claim for damages or for anticipated profits on the work omitted.

END OF SECTION

TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT PW-26-15

SECTION 00450
MINIMUM WAGE RATES

A schedule of minimum wage rates excerpted from that for "Mechanics, Apprentices, Teamsters, Chauffeurs, and Laborers" issued for this work by the Commissioner of Labor and Industries of Massachusetts, in accordance with M.G.L c.149 §26-27D is included at the back of this section.

MASSACHUSETTS WAGE RATE CERTIFICATION

TO: Town of Tewksbury
999 Whipple Road
Tewksbury, Massachusetts 01876

RE: Contract Title: East Street at Livingston Street Traffic Signal Improvements Project
Contract Number: PW-26-15
Contract Date:
Location: Tewksbury, Massachusetts

I, _____ of CONTRACTOR do state:

That I pay or supervise the payment of the persons employed by CONTRACTOR on the above Contract and that all mechanics and apprentices, teamsters, chauffeurs, and laborers employed on said project have been paid in accordance with wages determined under the provisions of M.G.L c.149 §26-27D inclusive.

Signed under the penalties of perjury _____, 2026.

_____
(Contractor Name)

_____
(Address)

_____
(City/Town, State, Zip)

_____
(Signature of Authorized Representative)

_____
(Typed Name & Title of Authorized Representative)

TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT PW-26-15

SECTION 00500
AGREEMENT

This AGREEMENT made as of the _____day of _____, 2026 between the Town of Tewksbury, a Massachusetts Municipal Corporation with offices at 1009 Main Street, Tewksbury MA, acting through its Town Manager ("Owner") and _____corporate with legal address and principal place of business at_____. Owner and Contractor for mutual consideration, agree as follows:

ARTICLE 1. WORK

1.1 Contractor shall perform the Work as specified or indicated in the Contract Documents.

ARTICLE 2. ENGINEER

2.1 The Department of Public Works ('DPW') will act as Engineer, through the Director of Public Works and/or its designee, in connection with completion of the Work in accordance with the Contract Documents.

ARTICLE 3. CONTRACT TIME

3.1 The Contract Time is until 120 days after issuance of the Notice to Proceed.

ARTICLE 4. CONTRACT PRICE

4.1 Owner will pay Contractor for performance of the Work in accordance with the Contract Documents in current funds at the price agreed upon in the Contractor's Bid Sheet attached to this Agreement.

ARTICLE 5. APPLICATIONS FOR PAYMENT

5.1 Contractor shall submit Applications for Payment, as established on the Bid Sheet, will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to Engineer. Progress payments on account of Unit Price work will be based on the number of units completed. Owner will make progress and final payments as provided in General Conditions and in accordance with M.G.L c.45, §39G.

ARTICLE 6. LIQUIDATED DAMAGES

6.1 Owner and Contractor recognize that time is of the essence of this Agreement and that Owner will suffer financial loss if the Work is not completed within the Contract Time specified in Article 3 above or as otherwise defined in Contract Documents for specific portions of work. They also recognize the delays, expense and difficulties involved in proving, in a legal proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof Owner and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay Owner $500.00 per day for each calendar day of delay until the Work is complete.

ARTICLE 7. ASSURANCE

7.1 Contractor has familiarized itself with the nature and extent of the Contract Documents, Work, locality, and with all local conditions and local, state and federal laws, bylaws, rules and regulations that in any manner may affect cost, progress or performance of the Work.

7.2 Contractor has given Engineer written notice of any conflict, error or discrepancy that Contractor has discovered in the Contract Documents and the written resolution by Engineer is acceptable to Contractor.

7.3 Contractor agrees that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the Work.

ARTICLE 8. CONTRACT DOCUMENTS

8.1 The Contract Documents which comprise the Contract between Owner and Contractor are attached and consist of the following:

8.1.1 Section 00020 – Invitation to Bid.

8.1.2 Section 00100 – Instructions to Bidders.

8.1.3 Section 00300 – Bid Sheets (as completed by Bidder and including any support documentation, clarifications or modifications submitted at the time of Bid).

8.1.4 Section 00400 – Location and Scope of Work.

8.1.5 Section 00450 – Minimum Wage Rates.

8.1.6 Section 00500 – This Agreement.

8.1.7 Section 00610 – Performance Bond, EJCDC Document 1910-28-A, 1996 edition, Section 00620 – Payment Bond, EJCDC Document 1910-28-B, 1996 edition, and other required Bonds.

8.1.8 Section 00700 – General Conditions.

8.1.9 Section 00800 – Special Provisions included with the Bid Documents.

8.1.10 Appendix A, B, C, and D included with the Bid Documents.

8.1.11 Addenda numbers_____ to _____, inclusive.

8.1.12 Any written clarifications, modification, or the like, included as attachments and including Change Orders, delivered after execution of Agreement and as subsequently incorporated into this Agreement.

ARTICLE 9. MISCELLANEOUS

9.1 Neither Owner nor Contractor shall, without the prior written consent of the other, assign or sublet in whole or in part any interest under any of the Contract Documents; and, specifically but without limitation, Contractor shall not assign any monies due or to become due without the prior written consent of Owner. In case Contractor assigns all or any part of any monies due or to become due under this Contract, the instrument of assignment shall contain a clause substantially to the effect that it is agreed that the right of the assignee in and to any monies due or to become due to Contractor shall be subject to prior claims of all persons, firms and corporations for services rendered or materials supplied for the performance of the Work called for in this Contract.

9.2. Owner and Contractor each binds itself and its successors, in respect to all covenants, agreements and obligations contained in the Contract Documents.

9.3 The Contract Documents constitute the entire agreement between Owner and Contractor and may only be altered, amended or repealed by a written Modification signed by each party.

9.4 This Agreement shall be governed by the laws of the Commonwealth of Massachusetts, and any suit shall be filed in Middlesex County.

IN WITNESS WHEREOF, the parties hereto have signed this Agreement in sextuple. Three copies have been delivered to Owner, two copies to the Engineer and one copy to the Contractor. All portions of the Contract Documents have been signed or identified by Owner and Contractor.

OWNER	CONTRACTOR
Town of Tewksbury, Massachusetts	
BY_____	BY _____
_____	_____
John Curran, Town Manager	Print name and Title
	(CORPORATE SEAL)
Attest_____	Attest_____
Address for giving notices	Address for giving notices
1009 Main Street	_____
Tewksbury, MA 01876	_____

As required by M.G.L. c. 44, § 3lC, this is to certify that the Town of Tewksbury, Massachusetts, has an appropriation which is adequate to cover the cost of this contract.

Signed_____

Title _____ Date _____

Approved as to form only:

_____ Date _____

Kevin Feeley, Esq.
Town Counsel

Note: If CONTRACTOR is a corporation, an affidavit giving the principal the right to sign the Agreement must accompany the executed Agreement.

CERTIFICATE OF VOTE

(Corporations Only)

At an authorized meeting of the Board of Directors of the _____
Name of corporation

_____ held on _____it was VOTED, That
Date

_____ _____
Name Officer

of this company, is authorized to execute contracts and bonds in the name and on behalf of said company, and such execution of any contract or obligation in this company's name on its behalf by such officer under seal of the company, shall be valid and binding upon this company.

I certify that I am the clerk of the above named corporation and that

_____ is the elected officer as above of said company, and that the above vote has not been amended or rescinded and remains in full force as of the date of this contract.

_____ _____
Date Clerk

Corporate Seal

TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT PW-26-15

SECTION 00610
PERFORMANCE BOND

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR (Name and Address): SURETY (Name and Address of Principal Place of Business):

CONTRACT
Date:
Amount:
Description (Name and Location): **PW-26-15 East St. at Livingston St. Traffic Signal Improvements Project**

BOND

OWNER (Name and Address):

Date (Not earlier than Contract Date):
Amount:
Modifications to this Bond Form:

Surety and Contractor, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Performance Bond to be duly executed on its behalf by its authorized officer, agent or representative.

CONTRACTOR AS PRINCIPAL		SURETY	
Company:	(Corp. Seal)	Company:	(Corp. Seal)
Signature:		Signature:	
Name and Title:		Name and Title:	

(Attach Power of Attorney) (Space is provided below for signatures of additional parties, if required.)

CONTRACTOR AS PRINCIPAL		SURETY	
Company:	(Corp. Seal)	Company:	(Corp. Seal)
Signature:		Signature:	
Name and Title:		Name and Title:	

EJCDC No. 1910-28-A (1996 Edition)
Originally prepared through the joint efforts of the Surety Association of America, Engineers Joint Contract Documents Committee, the Associated General Contractors of America, and the American Institute of Architects.

1. The CONTRACTOR and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Contract, which is incorporated herein by reference.

2. If the CONTRACTOR performs the Contract, the Surety and the CONTRACTOR have no obligation under this Bond, except to participate in conferences as provided in paragraph 3.1.

3. If there is no OWNER Default, the Surety's obligation under this Bond shall arise after:

3.1. The OWNER has notified the CONTRACTOR and the Surety at the addresses described in paragraph 10 below, that the OWNER is considering declaring a CONTRACTOR Default and has requested and attempted to arrange a conference with the CONTRACTOR and the Surety to be held not later than fifteen days after receipt of such notice to discuss methods of performing the Contract. If the OWNER, the CONTRACTOR and the Surety agree, the CONTRACTOR shall be allowed a reasonable time to perform the Contract, but such an agreement shall not waive the OWNER's right, if any, subsequently to declare a CONTRACTOR Default; and

3.2. The OWNER has declared a CONTRACTOR Default and formally terminated the CONTRACTOR's right to complete the Contract. Such CONTRACTOR Default shall not be declared earlier than twenty days after the CONTRACTOR and Surety have received notice as provided in paragraph 3.1; and

3.3. The OWNER has agreed to pay the Balance of the Contract Price to:

3.3.1. The Surety in accordance with the terms of the Contract;

3.3.2. Another contractor selected pursuant to paragraph 4.3 to perform the Contract.

4. When the OWNER has satisfied the conditions of paragraph 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

4.1. Arrange for the CONTRACTOR, with consent of the OWNER, to perform and complete the Contract; or

4.2. Undertake to perform and complete the Contract itself, through its agents or through independent contractors; or

4.3. Obtain bids or negotiated proposals from qualified contractors acceptable to the OWNER for a contract for performance and completion of the Contract, arrange for a contract to be prepared for execution by the OWNER and the contractor selected with the OWNER's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the Bonds issued on the Contract, and pay to the OWNER the amount of damages as described in paragraph 6 in excess of the Balance of the Contract Price incurred by the OWNER resulting from the CONTRACTOR Default; or

4.4. Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances;

4.4.1. After investigation, determine the amount for which it may be liable to the OWNER and, as soon as practicable after the amount is determined, tender payment therefor to the OWNER; or

4.4.2. Deny liability in whole or in part and notify the OWNER citing reasons therefor.

5. If the Surety does not proceed as provided in paragraph 4 with reasonable promptness, the Surety shall be deemed to be in default on this Bond fifteen days after receipt of an additional written notice from the OWNER to the Surety demanding that the Surety perform its obligations under this Bond, and the OWNER shall be entitled to enforce any remedy available to the OWNER. If the Surety proceeds as provided in paragraph 4.4 and the OWNER refuses the payment tendered or the Surety has denied pliability, in whole or in part, without further notice the OWNER shall be entitled to enforce any remedy available to the OWNER.

6. After the OWNER has terminated the CONTRACTOR's right to complete the Contract, and if the Surety elects to act under paragraph 4.1, 4.2, or 4.3 above, then the responsibilities of the Surety to the OWNER shall not be greater than those of the CONTRACTOR under the Contract, and the responsibilities of the OWNER to the Surety shall not be greater than those of the OWNER under the Contract. To a limit of the amount of this Bond, but subject to commitment by the OWNER of the Balance of the Contract Price to mitigation of costs and damages on the Contract, the Surety is obligated without duplication for:

6.1. The responsibilities of the CONTRACTOR for correction of defective Work and completion of the Contract;

6.2. Additional legal, design professional and delay costs resulting from the CONTRACTOR's Default, and resulting from the actions or failure to act of the Surety under paragraph 4; and

6.3. Liquidated damages, or if no liquidated damages are specified in the Contract, actual damages caused by delayed performance or non-performance of the CONTRACTOR.

7. The Surety shall not be liable to the OWNER or others for obligations of the CONTRACTOR that are unrelated to the Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the OWNER or its heirs, executors, administrators, or successors.

8. The Surety hereby waives notice of any change, including changes of time, to the Contract or to related subcontracts, purchase orders and other obligations.

9. Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the Work or part of the Work is located and shall be instituted within two years after CONTRACTOR Default or within two years after the CONTRACTOR ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

10. Notice to the Surety, the OWNER or the CONTRACTOR shall be mailed or delivered to the address shown on the signature page.

11. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the Contract was be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted here from and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

12. Definitions.

12.1. Balance of the Contract Price: The total amount payable by the OWNER to the CONTRACTOR under the Contract after all proper adjustments have been made, including allowance to the CONTRACTOR of any amounts received or to be received by the OWNER in settlement of insurance or other Claims for damages to which the CONTRACTOR is entitled, reduced by all valid and proper payments made to or on behalf of the CONTRACTOR under the Contract.

12.2. Contract: The agreement between the OWNER and the CONTRACTOR identified on the signature page, including all Contract Documents and changes thereto.

12.3. CONTRACTOR Default: Failure of the CONTRACTOR, which has neither been remedied nor waived, to perform or otherwise to comply with the terms of the Contract.

12.4. OWNER Default: Failure of the OWNER, which has neither been remedied not waived, to pay the CONTRACTOR as required by the Contractor or to perform and complete or comply with the other terms thereof.

(FOR INFORMATION ONLY---Name, Address and Telephone)
AGENT or BROKER: OWNER'S REPRESENTATIVE (Engineer or other party):

TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT PW-26-15

SECTION 00620
PAYMENT BOND

Any singular reference to Contractor, Surety, Owner of other party shall be considered plural where applicable.

CONTRACTOR (Name and Address): SURETY (Name and Address of Principal Place of Business):

OWNER (Name and Address):

CONTRACT
Date:
Amount:
Description (Name and Location): **PW-26-15 East St. at Livingston St. Traffic Signal Improvements Project**

BOND
Date (Not earlier than Contract Date):
Amount:
Modifications to this Bond Form:

Surety and Contractor, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Performance Bond to be duly executed on its behalf by its authorized officer, agent or representative.

CONTRACTOR AS PRINCIPAL		SURETY	
Company:	(Corp. Seal)	Company:	(Corp. Seal)
Signature:		Signature:	
Name and Title:		Name and Title	

(Attach Power of Attorney) (Space is provided below for signatures of additional required.)

CONTRACTOR AS PRINCIPAL		SURETY	
Company:	(Corp. Seal)	Company:	(Corp. Seal)
Signature:		Signature:	
Name and Title:		Name and Title:	

EJCDC No. 1910-28-B (1996 Edition)
Originally prepared through the joint efforts of the Surety Association of America, Engineers Joint Contract Documents Committee, the Associated General Contractors of America, and the American Institute of Architects.

1. The CONTRACTOR and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the OWNER to pay for labor, materials and equipment furnished for use in the performance of the Contract, which is incorporated herein by reference.

2. With respect to the OWNER, this obligation shall be null and void if the CONTRACTOR:

2.1. Promptly makes payment, directly or indirectly, for all sums due Claimants, and

2.2. Defends, indemnifies and holds harmless the OWNER from all claims, demands, liens or suits by any person or entity who furnished labor, materials or equipment for use in the performance of the Contract, provided the OWNER has promptly notified the CONTRACTOR and the Surety (at the addresses described in paragraph 12) of any claims, demands, liens or suits and tendered defense of such claims, demands, liens or suits to the CONTRACTOR and the Surety, and provided there is no OWNER Default.

3. With respect to Claimants, this obligation shall be null and void if the CONTRACTOR promptly makes payment, directly or indirectly, for all sums due.

4. The Surety shall have no obligation to Claimants under this Bond until:

4.1. Claimants who are employed by or have a direct contract with the CONTRACTOR have given notice to the Surety (at the addresses described in paragraph 12) and sent a copy, or notice thereof, to the OWNER, stating that a claim is being made under this Bond and, with substantial accuracy, the amount of the claim.

4.2. Claimants who do not have a direct contract with the CONTRACTOR:

1. Have furnished written notice to the CONTRACTOR and sent a copy, or notice thereof, to the OWNER, within 90 days after having last performed labor or last furnished materials or equipment included in the claim stating, with substantial accuracy, the amount of the claim and the name of the party to whom the materials were furnished or supplied or for whom the labor was done or performed; and

2. Have either received a rejection in whole or in part from the CONTRACTOR, or not received within 30 days of furnishing the above notice any communication from the CONTRACTOR by which the CONTRACTOR had indicated the claim will be paid directly or indirectly; and

3. Not having been paid within the above 30 days, have sent a written notice to the Surety and sent a copy, or notice thereof, to the OWNER, stating that a claim is being made under this Bond and enclosing a copy of the previous written notice furnished to the CONTRACTOR.

5. If a notice required by paragraph 4 is given by the OWNER to the CONTRACTOR or to the Surety, that is sufficient compliance.

6. When the Claimant has satisfied the conditions of paragraph 4, the Surety shall promptly and at the Surety's expense take the following actions:

6.1. Send an answer to the Claimant, with a copy to the OWNER, within 45 days after receipt of the claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed.

6.2. Pay or arrange for payment of any undisputed amounts.

7. The Surety's total obligation shall not exceed the amount of this Bond, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.

8. Amounts owed by the OWNER to the CONTRACTOR under the Contract shall be used for the performance of the Contract and to satisfy claims, if any, under any Performance Bond. By the CONTRACTOR furnishing and the OWNER accepting this Bond, they agree that all funds earned by the CONTRACTOR in the performance of the Contract are dedicated to satisfy obligations of the CONTRACTOR and the Surety under this Bond, subject to the OWNER's priority to use the funds for the completion of the Work.

9. The Surety shall not be liable to the OWNER, Claimants or others for obligations of the CONTRACTOR that are unrelated to the Contract. The OWNER shall not be liable for payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligations to make payments to, give notices on behalf of, or otherwise have obligations to Claimants under this Bond.

10. The Surety hereby waives notice of any change, including changes of time, to the Contract or to related Subcontracts, purchase orders and other obligations.

11. No suit or action shall be commenced by a Claimant under this Bond other than a court of competent jurisdiction in the location in which the Work or part of the Work is located or after the expiration of one year from the date (1) on which the Claimant gave the notice required by paragraph 4.1 or paragraph 4.2.3, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

12. Notice to the Surety, the OWNER or the CONTRACTOR shall be mailed or delivered to the address shown on the signature page. Actual receipt of notice by Surety, the OWNER or the CONTRACTOR, however accomplished, shall be sufficient compliance as of the date received at the address shown on the signature page.

13. When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the Contract was be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted here from and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is, that this Bond shall be construed as a statutory bond and not as a common law bond.

14. Upon request of any person or entity appearing to be a potential beneficiary of this Bond, the CONTRACTOR shall promptly furnish a copy of this Bond o shall permit a copy to me made.

15. DEFINITIONS.

15.1. Claimant: An individual or entity having a direct contract with the CONTRACTOR or with a Subcontractor of the CONTRACTOR to furnish labor, materials or equipment for use in the performance of the Contract. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Contract, architectural and engineering services required for performance of the Work of the CONTRACTOR and the CONTRACTOR's Subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.

15.2. Contract: The agreement between the OWNER and the CONTRACTOR identified on the signature page, including all Contract Documents and changes thereto.

15.3. OWNER Default: Failure of the OWNER, which has neither been remedied not waived, to pay the CONTRACTOR as required by the Contract or to perform and complete or comply with the other terms thereof.

(FOR INFORMATION ONLY---Name, Address and Telephone)
AGENT or BROKER: OWNER'S REPRESENTATIVE (Engineer or other party):

TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT PW-26-15

SECTION 00700

GENERAL CONDITIONS

1.01 LABOR AND HOURS OF WORK

Contractor shall employ only competent persons to do the Work and whenever Owner shall notify Contractor, in writing, that any person on the Work appears to be incompetent, disorderly, or otherwise unsatisfactory, such person shall be removed from the Work and shall not again be employed on it except with the consent of the Owner.

Contractor shall provide suitably qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. Contractor shall at all times maintain good discipline and order, while performing any Work.

Except as otherwise required for the safety or protection of persons or the Work or property adjacent thereto, and except as otherwise stated in the Contract Documents, all Work shall be performed during normal hours of operation of the DPW. No work shall be performed earlier than 7:00 A.M. or later than 3:30 P.M., Monday through Friday, unless said work is deemed to be an emergency and written consent has been given by the Engineer. Contractor will not be permitted to perform Work on a Saturday, Sunday, or any legal holiday without a written approval by the Engineer.

1.02 MINIMUM WAGE RATES

Wages paid on the work must conform with the minimum rate of wages as established by the Commissioner of Labor and Workforce Development, Division of Occupational Safety under the provisions of M.G.L. c. 149, §§ 26-27, and as indicated herein. Wage Rates are attached as part of the General Conditions.

In accordance with M.G.L. c. 149, § 27B, a true and accurate record must be kept of all persons employed on the Public Works project for which the enclosed rates have been provided.

M.G.L. c. 149, § 27B includes the following requirements:

A. Employers (Contractors and Sub-contractors) shall submit weekly payroll records to the awarding authority for all employees who have worked on this project. Such records should be submitted with each invoice presented for payment.

B. Responsibility for investigating and enforcing the prevailing wage law is with the office of the Massachusetts Attorney General.

1.03 PRICE ADJUSTMENT FOR HOT MIX ASPHALT MIXTURES

This provision applies to all hot mix asphalt mixtures containing liquid asphalt.

The Base Price of Liquid Asphalt on the project will be a fixed price and shall be the stipulated Massachusetts Department of Transportation (MassDOT) period price for **March 2026** per Ton (which includes State Tax) less the State Sales Tax.

The price adjustment will be based on the variance in price for the Liquid Asphalt component only from the Base Price to the Period Price. It shall not include transportation or other charges.

The Period Price for Hot Mix Asphalt for a 2 month period (FOB Terminal) will be determined and published by the Massachusetts Department of Transportation (www.massdot.state.ma.us/Highway) by averaging the prices posted at the beginning, middle, and end of each 2 month period by 2 or more suppliers.

The Contract Price of the Hot Mix Asphalt Mixture will be paid under the respective item in the contract. The price adjustment, as herein provided, upward and downward, will be made as work is performed, using the most recent previous price adjustment Item until the applicable Period Price is established.

The asphalt content percentage to be used to calculate price adjustments for Hot Mix Asphalt Mixtures shall be 5.5 percent by weight, regardless of percentages established by the Job Mix Formula as described in the 1988 edition of the Commonwealth of Massachusetts, Massachusetts Highway Division Standard Specifications for Highway and Bridges, Sub-Section M3.11.03 and the current addition of amendments and addenda.

The Price Adjustment will be processed for review and approval as a Change Order based upon the criteria listed herein. It will be determined by multiplying the number of tons of Hot Mix Asphalt placed by asphalt content percentage, times the variance in price between Base Price and Period Price of asphalt.

The Price Adjustment will be paid only if the variance from the Base Price is five (5) percent or more for a monthly period. The complete adjustment will be paid in all cases with no deduction of the five (5) percent from either upward or downward adjustments.

No price adjustment will be allowed beyond the completion date of the contract, unless there is an approved extension of time by the Owner.

1.04 ADDITIONAL CONDITIONS

The Owner reserves the right to stop work if said work is found to be unsatisfactory or if materials or methods used relative to the Contract Documents do not meet the specifications.

Contractor shall coordinate scheduling with Owner to provide the least disruption to the Town and to progress the work in a timely fashion. Proposed schedules shall be submitted to the Engineer for prior approval.

The Owner reserves the right, in its absolute and sole discretion, to waive any informality in or to reject any or all Bids if deemed to be in its best interest.

All questions by prospective Bidders as to the interpretation of the Contract Documents must be submitted in writing to Andrew Stack, Town Engineer, Department of Public Works, 999 Whipple Road, Tewksbury, MA 01876 or via email to astack@tewksbury-ma.gov, by **2:00 pm on March 10, 2026**.

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF LABOR
DIVISION OF OCCUPATIONAL SAFETY
PREVAILING WAGE PROGRAM
www.mass.gov/dos/pw

The Massachusetts Prevailing Wage Law
M.G.L. c. 149, §§26-27

NOTICE TO AWARDING AUTHORITIES

- The enclosed wage schedule applies only to the specific project listed at the top of the schedule, and these rates will remain in effect for the duration of the project.
- You should request an updated wage schedule from the Division of Occupational Safety if you have not opened bids or selected a contractor within 90 days of the date of issuance of the enclosed wage schedule.
- The wage schedule shall be incorporated in any advertisement or call for bids for the project for which it has been issued.
- Once a contractor has been selected by the awarding authority, the wage schedule shall be made a part of the contract for that project.

NOTICE TO CONTRACTORS

- The enclosed wage schedule must be posted in a conspicuous place at the work site during the life of the project.
- The wages listed on the enclosed wage schedule must be paid to employees on public works projects regardless of whether they are employed by the prime contractor, a filed sub-bidder, or any sub-contractor.
- The enclosed wage schedule applies to all phases of the project, including the final clean-up. Contractors whose only role is to perform final clean-up must pay their employees according to this wage schedule.
- All apprentices must be registered with the Massachusetts Division of Apprenticeship Training (DAT) in order to be paid at the lower apprentice rates. All apprentices must keep his/her apprentice identification card on his/her person during all work hours. If a worker is not registered with DAT, they must be paid the "total rate" listed on the wage schedule regardless of experience or skill level. For further information, please call 617-626-5409, or write to DAT, 19 Stanford Street, Floor 1, P.O. Box 146759, Boston, MA 02114.

WEEKLY PAYROLL RECORDS
REPORT
& STATEMENT OF COMPLIANCE

In accordance with Massachusetts General Law c. 149, §27B, a true and accurate record must be kept of all persons employed on the public works project for which the enclosed rates have been provided. A Payroll Form has been printed on the reverse of this page and includes all the information required to be kept by law. Every contractor or subcontractor is required to keep these records and preserve them for a period of three years from the date of completion of the contract.

In addition, every contractor and subcontractor is required to submit a copy of their weekly payroll records to the awarding authority. For every week in which an apprentice is employed, a photocopy of the apprentice's identification card must be attached to the payroll report. Once collected, the awarding authority is also required to preserve those records for three years.

In addition, each such contractor, subcontractor, or public body shall furnish to the awarding authority directly, within fifteen days after completion of its portion of the work a statement, executed by the contractor, subcontractor or public body who supervises the payment of wages, in the following form:

STATEMENT OF COMPLIANCE

_____, 20_____

I,_____,_____
(Name of signatory party) (Title)

do hereby state:

That I pay or supervise the payment of the persons employed by

_____ on the _____
(Contractor, subcontractor or public body) (Building or project)

and that all mechanics and apprentices, teamsters, chauffeurs and laborers employed on said project have been paid in accordance with wages determined under the provisions of sections twenty-six and twenty-seven of chapter one hundred and forty nine of the General Laws.

Signature _____

Title _____

MASSACHUSETTS WEEKLY CERTIFIED PAYROLL REPORT FORM

Company's Name:	Address:	Phone No.:	Payroll No.:

Employer's Signature:	Title:	Contract No:	Tax Payer ID No.	Work Week Ending:

Awarding Authority's Name:	Public Works Project Name:	Public Works Project Location:	Min. Wage Rate Sheet No.

General / Prime Contractor's Name:	Subcontractor's Name:		"Employer" Hourly Fringe Benefit Contributions				
						(B+C+D+E)	(A x F)

Employee Name & Complete Address	Employee is OSHA 10 Certified (?)	Work Classification:	Appr. Rate (%)	Hours Worked Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.	Project Hours (A) / All Other Hours	Hourly Base Wage (B)	Health & Welfare Insurance (C')	ERISA Pension Plan (D)	Supp. Unemp . (E)	Total Hourly Prev. Wage (F)	Project Gross Wages (G) / Total Gross Wages	Check No.

NOTE: Pursuant to MGL Ch. 149 s.27B, every contractor and subcontractor is required to submit a "true and accurate" copy of their weekly payroll records directly to the awarding authority. Failure to comply may result in the commencement of a criminal action or the issuance **received by awarding authority of a civil action**

Page____ of ____

Date received by awarding authority
/ / /

TOWN OF TEWKSBURY, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT PW-26-15

SPECIAL PROVISIONS

The following Special Provisions are additions/modifications to the Massachusetts Department of Transportation *Standard Specifications for Highways and Bridges 2022 Edition*.

DIVISION I
GENERAL REQUIREMENTS AND COVENANTS

SECTION 1.00
DEFINITION OF TERMS

SUBSECTION 1.01 DEFINITION OF GENERAL TERMS
Add the following at the end of the first paragraph:

Additionally, the words 'herein", "hereinafter", "hereunder" and words of like import shall be deemed to refer to the documents of the Contract.

SUBSECTION 1.03 DEFINED TERMS
Replace the definition of "Department" with the following:

The Department of Public Works of the Town of Tewksbury, Massachusetts.

Add the following definitions at the end of this section:

Owner……..See Town.

Town…… The Town of Tewksbury, Massachusetts.

SECTION 2.00
PROPOSAL REQUIREMENTS AND CONDITIONS

SUBSECTION 2.02 INTERPRETATION OF BASIC ESTIMATE OF QUANTITIES
Add the following at the end of this subsection:

Certain items in the Bid cover classes of work of uncertain necessity or work for which it is impractical to estimate approximate quantities. Such items have been marked with an " ***** " and are indicated as "indeterminate". Quantities shown are for purposes of Bid Comparison and are not guaranteed to be utilized during the execution of the work.

SUBSECTION 2.04 PREPARATION OF PROPOSALS
Replace this subsection with the following:

The Bidder shall submit his proposal upon the blank forms furnished by the Department. The Bidder shall specify a unit price, in both words and figures, for each item for which a quantity is given, and shall also show the products of the respective unit prices and quantities written in figures in the column provided for that purpose, and the total amount of the proposal obtained by adding the amounts of the several items. All words and figures shall be in ink. In case of a discrepancy between the unit prices written in words and unit prices written in figures, the written words shall govern.

When an item in the Proposal contains a choice to be made by the Bidder, the Bidder shall include his choice in accordance with the specifications for that particular item, and thereafter no further choice will be permitted.

The price for any item, bid and contracted for, unless otherwise noted or specified, shall include full compensation for all materials, equipment, tools, labor and incidental work, necessary to complete the item to the satisfaction of the Engineer. The prices, without exception, shall be net, not subject to discount, and shall include all royalties and costs arising from patents, trade marks, and copyrights in any way involved in the work.

All Proposals shall be signed correctly with ink in the proper place provided, as follows:

If the Proposal is made by an individual, his name and post office address shall be stated.

If the Proposal is made by a firm, partnership or corporation, it shall be signed by a person having such legal authority from the said firm, partnership or corporation and the person so signing the Proposal shall give his own name and title (if any) in addition to the name and address of the firm, partnership or corporation. If the Proposal is made by a firm or partnership, the names and addresses of the individual members shall be given.

If the Proposal is made by a corporation, the name of the State under the laws of which the corporation was chartered and the names, titles and business addresses of the President, Treasurer and Clerk shall be given.

If the Proposal is made by two or more individuals, partnerships, or corporations, or any combination of these as a joint venture, each party joining to make the Proposal shall submit attached to and make part of the Proposal all information and all signatures in compliance with the foregoing provisions applicable to an individual, firm, partnership or corporation. In addition, if any of the joint venture are a corporation, an attested copy of the vote of the corporation authorizing such joint venture shall be attached to the Proposal.

The Bidder shall file a sworn statement executed by or on behalf of the person, firm, association or corporation submitting the bid, certifying that such person, firm, association or corporation has not, either directly or indirectly, entered into an agreement, participated in any collusion, or otherwise taken any action, in restraint of free competitive bidding in connection with the submitted bid. This sworn statement shall be in the form of an affidavit sworn to under the pains and penalties of perjury. The required form for the affidavit will be provided with the Proposal. Failure to submit the sworn statement on the required form as part of the bid approval package shall make the bid informal as the substance and not eligible for award consideration.

Bidders shall not remove and submit the Bid Form separated from the complete bid documents. The Bid Form shall be attached to and in proper numeric order with the bid documents.

SUBSECTION 2.05 DELIVERY OF PROPOSALS
Replace this subsection with the following:

The Bidder shall submit to the location specified in the "Notice to Bidders" prior to the time set for opening of the bid its Bid properly sealed, delivered or mailed in accordance with the instructions printed thereon.

SUBSECTION 2.06 PROPOSAL GUARANTY REQUIRED
Replace this subsection with the following:

Each bid must be accompanied by a bid deposit in the form of certified check, treasurers or cashier's check, or a bid bond issued by a responsible bank or trust company and payable to the Town of Tewksbury. The check or Bid Bond shall be in the amount of 5 percent of the Bid and shall be enclosed in a sealed envelope separate from the envelope containing the Bid.

SUBSECTION 2.07 WITHDRAWAL OF PROPOSALS
Replace this subsection with the following:

Except as hereinafter in this subsection otherwise provided, once a Bid is submitted and received by the Owner for consideration and comparison with other bids similarly submitted, the Bidder agrees that it may not and will not withdraw it within 45 consecutive calendar days after the actual date of the opening of bids.

Upon proper written request and identification, Bids may be withdrawn as follows:

1. At any time prior to the designated time for the opening of bids
2. Death or serious injury of a principal.
3. With the approval of the Town.

Unless a Bid is withdrawn as provided above, the Bidder agrees that it shall be deemed open for acceptance until the Contract has been executed by both parties thereto or until the Owner notifies a Bidder in writing that its Bid is rejected or that the Owner does not intend to accept it, or returns his Bid deposit. Notice of acceptance of a Bid shall not constitute rejection of any other Bid.

SUBSECTION 2.09 REJECTION OF PROPOSALS
Replace the first paragraph of this subsection with the following:

The Owner may reject Bids which fail to meet the requirements of Subsection 2.04, 2.05 and 2.06 or which are incomplete, conditional or obscure, or which contain additions not called for, erasures, alterations or irregularities of any kind, or in which errors occur, or which contain abnormally high or abnormally low prices for any class or item of work.

SECTION 3.00
AWARD AND EXECUTION OF THE CONTRACT

SUBSECTION 3.03 RETENTION OF PROPOSAL GUARANTY
Replace this subsection with the following:

Each bid check or bid bond amount may be retained by the Owner as security for the fulfillment of the Bidder's agreements as specified in subsection 2.06 and as set forth in the Bid. Should the Bidder fail to fulfill such agreements, its bid check shall become the property of the Owner or if a bid bond was furnished, the bid bond shall become payable to the Owner as liquidated damages; otherwise, the bid check shall be returned to the bidder or if the security is a bid bond, the bid bond shall be declared void.

Bid checks will be returned to all except the three lowest bidders within 5 days, Sundays and legal holidays excluded, after the opening of Bids and to the three lowest bidders within 5 days, Sundays and legal holidays excluded, after the owner and accepted Bidder have executed the Contract agreement. In the event that the Contract agreement has not been executed by both the Owner and the accepted Bidder within 45 consecutive days after the opening of Bids, the bid check will be returned promptly upon demand of any Bidder who has not been notified of the acceptance its Bid.

Bid checks accompanying Bids which are rejected will be returned within 5 days, Sundays and legal holidays excluded, after rejection.

None of the three lowest Bids shall be deemed rejected, notwithstanding acceptance of any Bid, until the Contract an agreement has been executed by both the Owner and the accepted Bidder.

SUBSECTION 3.04 CONTRACT BONDS REQUIRED
Add the following to the end of the third to last paragraph of this subsection:

The Performance Bond and the Payment Bond shall be on the forms as supplied in the Contract by the Owner.

Add the following to the end of the second to last paragraph of this subsection:

Additionally, the changes shall in no way annul, release, diminish or affect the liability of the surety on the Contract Bonds given by the Contractor, it being the intent that notwithstanding such changes the liability of the surety on said bonds continue and remain in full force.

SUBSECTION 3.05 EXECUTION OF CONTRACT
Replace this subsection with the following:

The prepared Contract forms, bond forms, certificate of insurance forms, and Certification of Construction Equipment Standard Compliance Form will be sent with the notification of award to the successful Bidder who shall execute and deliver the Contract and furnish the required forms and surety to the Department within 5 working days after the date of the notice of award.

The Contract shall be in writing. When the awarding authority is the Massachusetts Department of Transportation, the Contract shall be executed in duplicate, one of which duplicates shall be kept by the Department and one delivered to the Contractor. When the awarding authority is a municipality it shall be executed in triplicate, one of which triplicates shall be kept by the municipality, one delivered to the Department, and one delivered to the Contractor.

The Contractor's board of directors vote will indicate who is authorized to sign and execute the contract and bonds and affix the corporate seal. The vote shall show that said vote is in full force and effect and has not been amended or rescinded. The vote of the board of directors should be dated the same date as indicated on the contract form and should bear the imprint of the company's corporate seal.

SECTION 4.00
SCOPE OF WORK

SUBSECTION 4.01 INTENT OF THE CONTRACT
Add the following at the end of the first paragraph:

Additionally, the Contractor is responsible for satisfying all requirements set forth in the Order of Conditions as well as any additional documents and/or permits that are located in the appendices.

SUBSECTION 4.02 ALTERATIONS
Add the following at the end of this subsection:

Except in an emergency endangering life or property, no change shall be made unless in pursuance of a written order from the Engineer authorizing the change and no claim for additional compensation shall be valid unless the change is so ordered.

SUBSECTION 4.10 FINAL CLEANING UP
Replace this entire subsection with the following:

4.10 CLEANING UP
The Contractor shall at all times and at its own expense keep the site of the work free from rubbish and debris caused by its operations under the Contract.

Upon completion of the work and before acceptance and final payment, the Contractor shall remove and dispose of in an approved manner, at its own expense, from the right-of-way, construction site and adjoining property, all temporary structures and all surplus materials and rubbish which the Contractor may have accumulated during the prosecution of the Work, and shall leave the areas in a neat and orderly condition.

No equipment or material shall be left within any of the areas after acceptance of the Contract without the written permission of the Engineer. The Contractor shall not abandon any material at or near the site regardless of whether or not it has any value.

Add the following new subsection:

4.11 UTILITY MAINTENANCE

It shall be the Contractor's responsibility to maintain the drainage system in the areas under construction until such time the final system is put into use. Pipes and structures requiring cleaning as a result of sediment accumulation from construction operations shall be cleaned without additional compensation. Unless notified in writing by the Contractor within 5 working days after Notice to Proceed, all drainage facilities shall be assumed to be clean and functional prior to start of construction.

SECTION 5.00
CONTROL OF WORK

SUBSECTION 5.01 AUTHORITY OF THE ENGINEER
Add the following at the end of this subsection:

The Engineer shall be the Owner's representative during the life of the Contract and he shall observe the Work in progress on behalf of the Owner.

The Contractor shall proceed without delay to perform the work as directed, instructed, determined or decided by the Engineer and shall comply promptly with such directions, instructions, determinations or decisions. If the Contractor has any objection it may, within 10 days of having received any such direction, instruction, determination or decision, require that any such direction, instruction, determination or decision be put in writing and within 10 days after receipt of any such writing it may file a written protest with the Owner stating clearly and in detail its objections, the reasons and the nature and amount of additional compensation, if any, to which it claims it will be entitled. A copy of such protest shall be filed with the Engineer at the same time it is filed with the Owner. Unless the Contractor requires that any such direction, instruction, determination or decision be put in writing within 10 days of having received such direction, instruction, determination or decision and unless the Contractor files such written protest with the owner and Engineer within such 10 day period, it shall be deemed to have waived all grounds for protest of such direction, instruction, determination, or decision and all claims for additional compensation or damages, and shall further be deemed to have accepted such direction, instruction, determination, or decision as being fair, reasonable, and finally determinative of its obligations and rights under the Contract.

SUBSECTION 5.05 COOPERATION BY CONTRACTOR
Add the following at the end of the second paragraph of this subsection:

The Contractor's Superintendent or Foreman shall have full authority to execute the directions of the Engineer without delay and to supply promptly such labor, services, materials, equipment, plant, apparatus, appliances, tools, supplies and other items as may be required. Such superintendent/foreman shall not be removed from the work without the prior written consent of the Engineer. If, in the opinion of the Engineer, the superintendent/foreman or any successor proves incompetent, the Contractor shall replace superintendent/foreman with another person approved by the Engineer; such approval, however, shall in no way relieve or diminish the Contractor's responsibility for the Work.

SUBSECTION 5.07 CONSTRUCTION SURVEY CONTROL
Replace this entire subsection with the following:

The Town will furnish general benchmark control for the project.

The Contractor, at its own expense, will furnish the following survey work:

A. Establishment of base lines or centerlines of construction for main roadways, ramp service roads, side streets and other major dry land items Reproduction of base lines and centerlines, or lines offset to them when roadway cuts and fills have been completed. Levels may be taken on the points marking these lines.

B. New grade stakes at 50' intervals giving finished grades as directed by Engineer.

C. Preliminary and final surveys of pits (if borrow is paid by pit measure) and dredging areas, semifinal cross sections on ledge, peat, loam, etc.

D. Control for alignment of curbing or edging on ramps and at other complicated locations.

E. All necessary stakes for pipes and head walls, and establish all catch basin and manhole or related utility locations as to line and grade.

The Contractor shall employ qualified engineering/survey personnel to insure adequate control and shall furnish and set stakes of the quality used by the Town for control staking. Rough stakes may be used to denote top and bottom of slopes, edge of pavement, gutter lines, etc.

The Contractor shall furnish and set, at its own expense, all stakes (such as batter boards, slope stakes, pins, offset stakes, etc.) required for the construction operations and it shall be solely responsible for the accuracy of the line and grade of all features of its work.

The Contractor shall be held responsible for the preservation of all stakes and marks if any of such stakes or marks are disturbed or destroyed the cost of replacing them shall be at the contractor's expense.

SUBSECTION 5.09 INSPECTION OF THE WORK
Add the following at the end of the first paragraph of this subsection:

The Contractor shall at all times provide safe and proper facilities therefore.

SECTION 6.00
CONTROL OF MATERIALS

SUBSECTION 6.03 DELIVERY AND STORAGE OF MATERIALS
Add the following at the end of this subsection:

THE TOWN WILL NOT ACCEPT ANY MATERIALS DELIVERED TO ANY PROJECT IN MOTOR VEHICLES OR SEMI-TRAILER UNITS THAT EXCEED THE LEGAL MAXIMUM GROSS WEIGHT ALLOWED FOR THE PARTICULAR CLASS, AS SPECIFIED IN M.G.L c.90 §19A.

SECTION 7.00
LEGAL RELATIONS AND RESPONSIBILITY TO PUBLIC

SUBSECTION 7.01 LAWS TO BE OBSERVED, PART A. GENERAL
Add the following at the end of this subsection:

The Contractor shall protect, defend, indemnify and save harmless the Owner, its officers, agents, servants and employees, from and against any and all claims, demands, suits, proceedings, liabilities, judgments, penalties, losses, damages, costs and expenses, including attorney's fees, arising from or based upon any violation or claimed violation of any such law, by-law, rule, regulation, order, decree or other requirement, whether committed by the Contractor or any of its agents, servants, employees or Subcontractors.

Each and every provision of law and clause required by law to be inserted in the Contract shall be deemed to be inserted, and the Contract shall be read and enforced as though they were included. If through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party, the Contract shall be physically amended to make such insertion.

SUBSECTION 7.05 INSURANCE REQUIREMENTS
*Delete the contents of sub-paragraph 1 and 2 of paragraph **B. Public Liability Insurance** and replace with the following:*

The limits of the several kinds of liability insurance required for this Contract, in addition to insurance for Worker's Compensation are as listed as below. All policies shall be written that the certificate holder, the Town of Tewksbury, 1009 Main Street, Tewksbury, MA 01876 is insured at no cost to the Town for the full amounts stated above. The Contractor shall name the Town of Tewksbury and its engineer as an additional insured.

The following types of insurance shall be provided by the Contractor:

A. Comprehensive General and Public Liability Insurance in an amount not less than $1,000,000 per occurrence and in an amount not less than $3,000,000 aggregate.

B. Bodily Injury Insurance covering the operation of all motor vehicles owned by the Contractor, in the amounts of $1,000,000 for any one person, $3,000,000 for any one accident.

C. Property Damage Insurance covering the operation of all motor vehicles owned by the Contractor, in the amounts of $1,000,000 for any one accident, $3,000,000 aggregate.

D. Insurance to cover bodily injury and property damage resulting from the use of motor vehicles not owned by the Contractor, while such vehicles are being operated in conjunction with the prosecution of the Work under this contract, in the amount required under b) and c) above.

E. Worker's Compensation and Employer's Liability as required by the General Laws of the Commonwealth of Massachusetts.

All policies shall be so written that the certificate holder, the Town of Tewksbury, 1009 Main Street, Tewksbury, MA 01876 is insured at no cost to the Town for the full amounts stated above.

The Contractor shall name the Town of Tewksbury as an additional insured.

SUBSECTION 7.09 PUBLIC SAFETY AND CONVENIENCE
Add the following at the end of this subsection:

The Contractor shall remove at its own expense any and all equipment from roadways as directed by the Engineer and/or the Safety Officer at the conclusion of the working day.

The Contractor shall maintain access to all drives at all times. If access to any drives cannot be maintained, the Contractor shall notify the Engineer and persons affected, in writing, at least one week in advance of the planned discontinuance. In any case, the access shall not be discontinued for more than 2 consecutive days without obtaining the written authorization of the Engineer.

All construction shall be completed to intermediate (binder) course in all phase prior to applying any surface course. Surface course shall be applied continuously in an effort to minimize jointing. Where joints are required, the relevant provisions of Section 460 shall be employed.

Construction shall be carried out in the sequence as directed by the Engineer. The surface course shall be applied after all other construction is complete.

All trench excavation areas shall be compacted, fine graded and paved at the end of each work week.

Weekly project coordination meetings may be required by the Tewksbury Police Department. Attendance by a representative of the Contractor at these weekly project coordination meetings may be required at no additional cost to the Owner.

SUBSECTION 7.11 TRAFFIC OFFICERS AND RAILROAD FLAGGING SERVICE
Replace the first two paragraphs of this subsection with the following:

Traffic Police Details and Fire Details shall be provided for as stipulated in Section 850 of the Special Provisions for the Contract.

SUBSECTION 7.13 PROTECTION AND RESTORATION OF PROPERTY
At the beginning of the text to this section, add the paragraph header

A. General

Add the following at the end of this subsection:

B. Protection of Utilities and Property

The Contractor shall be responsible for locating, maintaining, and protecting all existing utilities, pipes, or other structures. Any utilities, pipes, or other structures damaged by the Contractor, may be repaired by the Town or utility company that suffers the loss. The cost of such repairs shall be at the expense of the Contractor. Should any damage to a utility caused by the Contractor result in an emergency, the Contractor shall promptly warn the Owner and, if requested, furnish laborers to work temporarily under the Owner's direction in gaining access to the utility.

If live service connections are to be interrupted by excavation of any kind, the Contractor shall not break the service until new or temporary services are provided. Abandoned services shall be plugged off or otherwise made secure.

The location of existing subsurface utilities shown on the Contract Documents in the vicinity of the work is approximate. The accuracy and completeness of the information is not guaranteed by the Town.

C. Notice to Owners of Utilities

Written notice shall be given by the Contractor to all public service corporations or officials owning or having charge of publicly or privately owned utilities of its intention to commence operations affecting such utilities at least one week in advance of the commencement of such operations, and the Contractor shall at that time file a copy of such notice with the Engineer.

Before the Contractor begins any work or operations that might damage any subsurface structures, it shall carefully locate all such structures and conduct its operations so as to avoid any damage to them.

The following are the names and addresses of the utilities typically affected, but the completeness of the list is not guaranteed:

Town of Tewksbury Engineering Division 999 Whipple Road Tewksbury, MA 01876	Andrew Stack, P.E., Town Engineer (978) 640-4440, Extension 256
Town of Tewksbury Highway and Forestry Division 999 Whipple Road Tewksbury, MA 01876	David Lizotte Assistant Director (978) 640-4440 Extension 232
Town of Tewksbury Water and Sewer Division 999 Whipple Road Tewksbury, MA 01876	David Lizotte, Water/Sewer Assistant Director (978) 640-4440 Extension 232
National Grid (Gas/Electric) 40 Market Street Lowell, MA 01853	Michael Hilbrunner (Engineering) (781) 227-0612
Verizon (Telephone) 28 Diana Lane Dracut, MA 01826	Robert Lyons (978) 275-1212
AT&T Broadband (CATV) 760 Main Street Wilmington, MA 01887	Charles Sperounis (978) 658-0400 x2238 (888) 633-4266 (for repairs)
Comcast 92 Glenn Street Lawrence, MA 01843	Jody Gaudet (978) 685-0258 x3602 Dave Hall (978) 685-0258 x3589

D. Protection of Underground Facilities

The Contractor's attention is directed to the necessity of making its own investigation in order to assure that no damage to existing structures, drainage lines, etc., will occur.

The Contractor shall notify 'Mass DIG SAFE' and procure a DIG SAFE number for each location prior to disturbing existing ground in any way.

DIG SAFE Call Center (888) 344-7233

The Contractor shall be responsible for informing utility owners in the event of any disruption of service or damage of any utility, marked or not. ***The Contractor shall have a means of telephone communication and contact numbers on site at all times.***

E. Property Bounds

Should any damage to a bound result from the actions of the Contractor, the bound shall be replaced and/or realigned by the Contractor as directed by the Engineer. No further compensation will be due the Contractor for the materials and labor required to re-establish the bound in its proper position as shown on the plans.

SUBSECTION 7.17 TRAFFIC ACCOMMODATION

Add the following at the end of this subsection:

The Contractor shall patch all trenches and other areas of excavation in existing paved areas no later than the end of every week or as directed by the Engineer.

SUBSECTION 7.18 CONTRACTOR'S RESPONSIBILITY FOR THE WORK

After the first paragraph of this subsection insert the following:

The Contractor shall take all precautions necessary to prevent damage to the work by storms or by water entering the site of the work directly or through the ground. In case of damage by storm or water, the Contractor shall at its own cost and expense make such repairs or replacements or rebuild such parts of the work as the Engineer may require in order that the finished work may be completed as required by the Contract.

The Contractor shall bear all losses resulting to it on account of the amount or the character of the work or because the nature of the land in or on which the work is done is different from what was estimated or expected, or other causes (except as stated in Subsection 4.04, Changed Conditions).

SUBSECTION 7.19 PERSONAL LIABILITY OF PUBLIC OFFICIALS

Replace all references to "the Commissioner" with "the Town Manager, the Director of Public Works".
Replace all references to "the Commonwealth" with "the Town".

SECTION 8.00
PROSECUTION AND PROGRESS

SUBSECTION 8.03 PROSECUTION OF WORK

Add the following at the end of the first paragraph of this subsection:

There shall be a weekly progress meeting between the Contractor and the Engineer.

SUBSECTION 8.05 CLAIM FOR DELAY OR SUSPENSION OF THE WORK
Replace all references to "the Commission" with "the Town".
Add the following at the end of this subsection:

If in the event the Contractor shall make a claim for delay or suspension of the work, the Contractor shall continue prosecution of the work during the period pending resolution of the claim or delay.

SUBSECTION 8.09 DELAY AND SUSPENSION OF THE WORK
Replace all references to "the Commonwealth" with "the Town".

SUBSECTION 8.10 DETERMINATION & EXTENSION OF CONTRACT TIME FOR COMPLETION (TIME EXTENSIONS)
Add the following at the end of Part A. (General) of this subsection:

The Contractor shall suspend all work in streets between November 15 and April 1, unless otherwise permitted by the Engineer. Weather permitting and with the Engineer's approval, the Contractor will be allowed to continue working in easement areas during the winter. The time for completion established for the contract has already taken into account the potential for shutting down operations for the winter.

SUBSECTION 8.11 FAILURE TO COMPLETE WORK ON TIME
Replace the existing schedule of deductions at the end of this subsection with the following schedule:

SCHEDULE OF DEDUCTIONS	
Liquidated Damages	$500.00 dollars per each calendar day of delay in completion time

Add the following new subsection:

SUBSECTION 8.14 NIGHT, SATURDAY, SUNDAY, AND HOLIDAY WORK
In order to control excessive noise in the Town, it is declared to be the policy of the Town to prohibit such noise generated from motor vehicle, trucks, construction and demolition equipment, industrial and commercial sources of sound and other man-made sound.

Work on this project is restricted to a 8-hour day between 7:00 AM to 3:30 PM, 5-day week, with the Prime Contractor and all Subcontractors working on the same shift. No work shall be done at night (dusk), on Saturdays, Sundays or Town observed Holidays except (1) usual protective work, such as pumping and the tending of fires, (2) work done in case of emergency threatening injury to persons or property, or (3) if all of the conditions set forth in the following paragraph below are met:

No work other than that included in (1) and (2) above shall be done at night (dusk) except when (a) in the sole judgment of the Engineer, the work will be of advantage to the Owner and can be performed satisfactorily at night, (b) the work will be done by a crew organized for regular and continuous night work, and (c) the Engineer has given written permission for such night (dusk) work.

SECTION 9.00
MEASUREMENT AND PAYMENT

SUBSECTION 9.04 PARTIAL PAYMENTS

Replace all references to "biweekly" with "monthly".
Replace the second paragraph of this subsection with the following:

There will be a retainage of ten (10%) percent of the value of all planting items. For all other items of work there will be a retainage of five (5%) percent of the value of said items.

SUBSECTION 9.05 FINAL ACCEPTANCE AND FINAL PAYMENT

Replace this entire subsection with the following:

A. General

Fixing of the date of completion and acceptance of the work or a specified part thereof shall only be effective when accomplished in writing specifically so stating and signed by the Owner.

B. Partial Acceptance and Payment

At any time, the Owner may issue a written order to the Contractor declaring that it intends to utilize a specified portion of the work which in its opinion has been sufficiently completed in accordance with the Contract. A tentative list of items or punch list remaining to be completed or corrected shall be included with this order.

Within 45 days after acceptance under this subsection, the Engineer shall make an estimate in writing of the amount and value of the part of the work so accepted. The Owner shall pay said amount to the Contractor after deducting all previous payments, all charges against the Contractor and all amounts to be retained under the provisions of the Contract, such payment to be made at the time of the next monthly progress estimate.

Acceptance by the Owner under this subsection shall not relieve the Contractor of any obligations under the Contract except to the extent agreed upon in writing between the Owner and the Contractor. The Owner shall have the right to exclude the Contractor from any part of the work which has been accepted, but the Owner shall allow the Contractor reasonable access to complete or correct items on the tentative list or punch list.

C. Final Acceptance and Payment

The Owner shall pay to the Contractor the entire amount found by the Engineer to be earned and due after deducting all previous payments, all charges against the Contractor and all amounts to be retained under the provisions of the Contract. All prior partial estimates and payments shall be subject to correction in the final estimate and payment. Except as in this subsection otherwise provided, such payment shall be made no later than 15 days after but in no event before the expiration of the time within which claims for labor performed or materials or equipment furnished must be filed under the applicable lien law, or, if such time is not specified by law, the expiration of 45 days after the completion of the Engineer's final estimate.

If within six months from the date the final estimate is forwarded to the Contractor, the Contractor has not filed a valid (as by the Engineer) written reasons(s) for not accepting the final estimate, the final estimate will be considered acceptable to the Contractor and payment of the final estimate made. The acceptance by the Contractor of the final payment shall operate as and shall be a release to the Owner and every member, agent and employee, from all claims by the Contractor for anything done or furnished for, or relating to the work or for any act or neglect of the Owner or of any person relating to or affecting the work, except the claim against the Owner for the remainder if any there be, of the amounts kept or retained as provided in Subsection 7.15.

APPENDIX A
PAYMENT REQUISITION (AIA FORMAT)

APPLICATION AND CERTIFICATE FOR PAYMENT

CONSTRUCTION MANAGER-ADVISOR EDITION

AIA DOCUMENT G702/Cma (Instructions on reverse side)

CONTRACTOR:

SUBCONTRACTOR:

CONTRACT FOR:

PROJECT:

APPLICATION NUMBER:
PERIOD TO:
PROJECT NOS.:

CONTRACT DATE:

VIA CONSTRUCTION MANAGER:
VIA ARCHITECT:

Distribution to:
☐ OWNER
☐ CONSTRUCTION MANAGER
☐ ARCHITECT
☐ CONTRACTOR

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in accordance with the Contract.

Continuation Sheet, AIA Document G703, is attached.

1.	**ORIGINAL CONTRACT SUM**		$0.00
2.	**Net Change By Change Orders**.....		$0.00
3.	**CONTRACT SUM TO DATE**	(Line 1 +2).....	$ -
4.	**TOTAL COMPLETED & STORED TO DATE**..... (Column G on G703)		$0.00
5.	**RETAINAGE:**		
	a. 10% % of Completed Work (Columns D & E on G703)	$0.00	
	b. 10% % of Stored Material (Column F on G703)	$0.00	
	Total Retainage (Line 5a + 5b or Total in Column 1 of G703)		$0.00
6.	**TOTAL EARNED LESS RETAINAGE**..... (Line 4 less Line 5 Total)		$0.00
7.	**LESS PREVIOUS CERTIFICATES FOR PAYMENT** (Line 6 from prior Certificate)		$0.00
8.	**CURRENT PAYMENT DUE**		$0.00
9.	**BALANCE TO FINISH, INCLUDING RETAINAGE** (Line 3 less Line 6)	$ -	

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total Approved this Month		
TOTALS	$0.00	$0.00
NET CHANGES by Change Order		$0.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

BY: _____ DATE_____

State of:_____ County of : _____
Subscribed and sworn before me this day of 20
Notary Public:
My Commission Expires:

CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Construction Manager certifies that to the best of his knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED..... $ -

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that changed to conform to the amount certified.).

CONSTRUCTION MGR:

By:_____Date:_____

ARCHITECT:

By:_____ Date: _____

This certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

APPENDIX B
CONTRACT COMPLETION AND ACCEPTANCE CERTIFICATE FORM, RELEASE OF LIENS AND CLAIMS FORM

CONTRACT COMPLETION AND ACCEPTANCE CERTIFICATE

TO: Town of Tewksbury
1009 Main Street
Tewksbury, Massachusetts 01876

RE: Contract Title: East St. at Livingston St. Traffic Signal Improvements Project
Contract Number: PW-26-15
Contract Date:
Location: Tewksbury, Massachusetts

CONTRACTOR under the above Contract agrees to accept the sum of _____ dollars as full and final payment for all work under the above contract.

_____hereby certifies that all work has been completed in
(Authorized Rep. of Contractor)
compliance with the Contract Documents, and that all labor, equipment, materials, subcontractors and suppliers have been or will be paid in accordance with the requirements of the Contract Documents, and the requirements of the General laws of the Commonwealth of Massachusetts

Signed under the pains and penalties of perjury as of _____, 2026.

_____
(Contractor Name)

_____
(Address)

_____
(City/Town, State, Zip)

_____
(Signature of Authorized Representative)

_____
(Typed Name and Title of Authorized Representative)

COMMONWEALTH OF MASSACHUSETTS

_____, SS. _____, 2026

Then personally appeared before me, _____ of
(Name of Authorized Rep.)

_____ who acknowledged that foregoing instrument to be
(Name of Contractor)

it's free act and deed of _____ and, further, made oath that
(Name of Contractor)

the certifications made in the foregoing instrument were true to the best of its knowledge, information and belief.

_____
Notary Public

_____
Commission Expiration

RELEASE OF LIENS AND CLAIMS

TO: Town of Tewksbury
1009 Main Street
Tewksbury, Massachusetts 01876

RE: Contract Title: East Street at Livingston Street Traffic Signal Improvements Project
Contract Number: PW-26-15
Contract Date:
Location: Tewksbury, Massachusetts

In consideration of final payment in the amount of _____ received from the Owner for work performed by the undersigned Contractor under the above referenced Contract, the Contractor, on behalf of itself and its subcontractors and suppliers of every tier, hereby releases and discharges the Town from any and all liens, claims and causes of action which the Contractor, its subcontractors and suppliers of every tier, now have or ever had against the Owner arising out of or related to the above-referenced Contract; provided, however, that neither the Owner's issuance of final payment nor anything in this Release shall operate to discharge the Contractor from any obligation under the Contract Documents which is to continue after final payment including, but not limited to, the Contractor's obligation to indemnify, defend and hold the Owner and Engineer harmless from such liens claims and causes of action and from the claims of third parties in connection with the performance of the work, and the Contractor's obligations under the guarantee and warranty provisions of the Contract Documents, all of which obligations the Contractor hereby ratifies and confirms.

Executed as an instrument under seal as of _____, 2026.

_____
(Contractor Name)

_____
(Address)

_____
(City/Town, State, Zip)

_____
(Signature of Authorized Representative)

_____
(Typed Name and Title of Authorized Representative)

COMMONWEALTH OF MASSACHUSETTS

_____, SS. _____, 2026

Then personally appeared before me, _____ of
(Name of Authorized Rep.)

_____ who acknowledged that foregoing instrument to be
(Name of Contractor)

it's free act and deed of _____
(Name of Contractor)

_____
Notary Public

_____
Commission Expiration

APPENDIX C
PREVAILING WAGE RATES

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS
Prevailing Wage Rates

MAURA HEALY
Governor
KIM DRISCOLL
Lt. Governor

As determined by the Director under the provisions of the Massachusetts General Laws, Chapter 149, Sections 26 to 27H

LAUREN JONES
Secretary
MICHAEL FLANAGAN
Director

Awarding Authority:	Tewksbury - Department of Public Works	**City/Town:**	TEWKSBURY
Contract Number:	PW-26-15		
Description of Work:	Work includes but is not limited to the installation of new traffic control signal equipment, signal and pedestrian housings, Push buttons, controller and cabinet modifications, and all related work.		
Job Location:	Intersection of East Street and Livingston Street.		

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- The wage rates will remain in effect for the duration of the project, except in the case of multi-year public construction projects. For construction projects lasting longer than one year, awarding authorities must request an updated wage schedule no later than two weeks before the anniversary of the date the contract was executed by the awarding authority and the general contractor. For multi-year CM AT RISK projects, the awarding authority must request an annual update no later than two weeks before the anniversary date, determined as the earlier of: (a) the execution date of the GMP Amendment, or (b) the execution date of the first amendment to permit procurement of construction services. The updated wage schedule must be provided to all contractors, including general and sub-contractors, working on the construction project.
- This annual update requirement is generally not applicable to 27F “rental of equipment” contracts. For such contracts, the prevailing wage rates issued by DLS shall remain in effect for the duration of the contract term. However, if the prevailing wage rate sheet issued does not contain wage rates for each year covered by the contract term, the Awarding Authority must request updated rate sheets from DLS and provide them to the contractor to ensure the correct rates are being paid throughout the duration of the contract. Additionally, if an Awarding Authority exercises an option to renew or extend the contract term, they must request updated rate sheets form DLS and provide them to the contractor.
- This wage schedule applies only to the specific project referenced at the top of this page and uniquely identified by the “Wage Request Number” on all pages of this schedule.
- An Awarding Authority must request an updated wage schedule if it has not opened bids or selected a contractor within 90 days of the date of issuance of the wage schedule. For CM AT RISK projects (bid pursuant to G.L. c.149A), the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work must be within 90-days of the wage schedule issuance date.
- The wage schedule shall be incorporated in any advertisement or call for bids for the project as required by M.G.L. c. 149, § 27. The wage schedule shall be made a part of the contract awarded for the project. The wage schedule must be posted in a conspicuous place at the work site for the life of the project in accordance with M.G.L. c. 149 § 27. The wages listed on the wage schedule must be paid to employees performing construction work on the project whether they are employed by the prime contractor, a filed sub-bidder, or a sub-contractor.
- Apprentices working on the project are required to be registered with the Massachusetts Division of Apprentice Standards (DAS). Apprentices must keep their apprentice identification card on their persons during all work hours on the project. An apprentice registered with DAS may be paid the lower apprentice wage rate at the applicable step as provided on the prevailing wage schedule. **Any apprentice not registered with DAS regardless of whether they are registered with another federal, state, local, or private agency must be paid the journeyworker's rate.**
- Every contractor or subcontractor working on the construction project must submit weekly payroll reports and a Statement of Compliance directly to the awarding authority by mail or email and keep them on file for three years. Each weekly payroll report must contain: the employee’s name, address, occupational classification, hours worked, and wages paid. Do not submit weekly payroll reports to DLS. For a sample payroll reporting form go to http://www.mass.gov/dols/pw.
- Contractors with questions about the wage rates or classifications included on the wage schedule have an affirmative obligation to inquire with DLS at (617) 626-6953.
- Contractors must obtain the wage schedules from awarding authorities. Failure of a contractor or subcontractor to pay the prevailing wage rates listed on the wage schedule to all employees who perform construction work on the project is a violation of the law and subjects the contractor or subcontractor to civil and criminal penalties.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may file a complaint with the Fair Labor Division of the office of the Attorney General at (617) 727-3465.

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
(2 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	1/1/2026	$40.95	$16.17	$21.78	$0.00	$0.00	$78.90
	6/1/2026	$41.95	$16.17	$21.78	$0.00	$0.00	$79.90
	12/1/2026	$41.95	$16.17	$23.52	$0.00	$0.00	$81.64
	1/1/2027	$41.95	$16.77	$23.52	$0.00	$0.00	$82.24
(3 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	1/1/2026	$41.02	$16.17	$21.78	$0.00	$0.00	$78.97
	6/1/2026	$42.02	$16.17	$21.78	$0.00	$0.00	$79.97
	12/1/2026	$42.02	$16.17	$23.52	$0.00	$0.00	$81.71
	1/1/2027	$42.02	$16.77	$23.52	$0.00	$0.00	$82.31
(4 & 5 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	1/1/2026	$41.14	$16.17	$21.78	$0.00	$0.00	$79.09
	6/1/2026	$42.14	$16.17	$21.78	$0.00	$0.00	$80.09
	12/1/2026	$42.14	$16.17	$23.52	$0.00	$0.00	$81.83
	1/1/2027	$42.14	$16.77	$23.52	$0.00	$0.00	$82.43
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 PILE DRIVER LOCAL 56 (ZONE 1) For apprentice rates see "Apprentice- PILE DRIVER"	1/1/2024	$117.16	$10.08	$11.62	$12.67	$0.00	$151.53
AIR TRACK OPERATOR LABORERS LABORERS - ZONE 2 For apprentice rates see "Apprentice- LABORER"	12/1/2025	$41.97	$10.15	$9.50	$9.11	$0.00	$70.73
	6/1/2026	$43.41	$10.15	$9.50	$9.11	$0.00	$72.17
	12/1/2026	$44.85	$10.15	$9.50	$9.11	$0.00	$73.61
	6/1/2027	$46.30	$10.15	$9.50	$9.11	$0.00	$75.06
	12/1/2027	$47.75	$10.15	$9.50	$9.11	$0.00	$76.51
	6/1/2028	$49.25	$10.15	$9.50	$9.11	$0.00	$78.01
	12/1/2028	$50.75	$10.15	$9.50	$9.11	$0.00	$79.51
AIR TRACK OPERATOR (HEAVY & HIGHWAY) LABORERS LABORERS - ZONE 2 (HEAVY & HIGHWAY) For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"	12/1/2025	$41.97	$10.15	$9.50	$9.21	$0.00	$70.83
	6/1/2026	$43.41	$10.15	$9.50	$9.21	$0.00	$72.27
	12/1/2026	$44.85	$10.15	$9.50	$9.21	$0.00	$73.71
ASBESTOS REMOVER - PIPE / MECH. EQUIPT. HEAT & FROST INSULATORS LOCAL 6 HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	12/1/2025	$44.80	$14.50	$4.30	$6.75	$0.00	$70.35
ASPHALT RAKER LABORERS LABORERS - ZONE 2 For apprentice rates see "Apprentice- LABORER"	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01
ASPHALT RAKER (HEAVY & HIGHWAY) LABORERS LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2025	$41.47	$10.15	$9.50	$9.21	$0.00	$70.33
	6/1/2026	$42.91	$10.15	$9.50	$9.21	$0.00	$71.77
	12/1/2026	$44.35	$10.15	$9.50	$9.21	$0.00	$73.21

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)							
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE	12/1/2025	$59.28	$16.05	$13.25	$3.25	$0.00	$91.83
OPERATING ENGINEERS LOCAL 4	6/1/2026	$60.58	$16.05	$13.25	$3.25	$0.00	$93.13
OPERATING ENGINEERS LOCAL 4	12/1/2026	$62.03	$16.05	$13.25	$3.25	$0.00	$94.58
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
BACKHOE/FRONT-END LOADER	12/1/2025	$59.28	$16.05	$13.25	$3.25	$0.00	$91.83
OPERATING ENGINEERS LOCAL 4	6/1/2026	$60.58	$16.05	$13.25	$3.25	$0.00	$93.13
OPERATING ENGINEERS LOCAL 4	12/1/2026	$62.03	$16.05	$13.25	$3.25	$0.00	$94.58
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
BARCO-TYPE JUMPING TAMPER	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
LABORERS	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
LABORERS - ZONE 2	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01
For apprentice rates see "Apprentice- LABORER"							
BLOCK PAVER, RAMMER / CURB SETTER	12/1/2025	$41.97	$10.15	$9.50	$9.11	$0.00	$70.73
LABORERS	6/1/2026	$43.41	$10.15	$9.50	$9.11	$0.00	$72.17
LABORERS - ZONE 2	12/1/2026	$44.85	$10.15	$9.50	$9.11	$0.00	$73.61
	6/1/2027	$46.30	$10.15	$9.50	$9.11	$0.00	$75.06
	12/1/2027	$47.75	$10.15	$9.50	$9.11	$0.00	$76.51
	6/1/2028	$49.25	$10.15	$9.50	$9.11	$0.00	$78.01
	12/1/2028	$50.75	$10.15	$9.50	$9.11	$0.00	$79.51
For apprentice rates see "Apprentice- LABORER"							
BLOCK PAVER, RAMMER / CURB SETTER (HEAVY & HIGHWAY)	12/1/2025	$41.97	$10.15	$9.50	$9.21	$0.00	$70.83
LABORERS	6/1/2026	$43.41	$10.15	$9.50	$9.21	$0.00	$72.27
LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2026	$44.85	$10.15	$9.50	$9.21	$0.00	$73.71
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)							
BOILER MAKER	1/1/2024	$48.12	$7.07	$14.60	$6.00	$0.00	$75.79
BOILERMAKERS LOCAL 29							
BOILERMAKERS LOCAL 29							

Apprentice: BOILER MAKER

Effective Date: 1/1/2024

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	65.00	$31.28	$7.07	$9.32	$3.90	$0.00	$51.57
2	65.00	$31.28	$7.07	$9.32	$3.90	$0.00	$51.57
3	70.00	$33.68	$7.07	$10.03	$4.20	$0.00	$54.98
4	75.00	$36.09	$7.07	$10.74	$4.50	$0.00	$58.40
5	80.00	$38.50	$7.07	$11.45	$4.80	$0.00	$61.82
6	85.00	$40.90	$7.07	$12.18	$5.10	$0.00	$65.25

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Apprentice: BOILER MAKER

Effective Date: 1/1/2024

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
7	90.00	$43.31	$7.07	$12.88	$5.40	$0.00	$68.66
8	95.00	$45.71	$7.07	$13.62	$5.70	$0.00	$72.10

Apprentice to Journeyworker Ratio: 1:4

BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING) BRICKLAYERS LOCAL 3 BRICKLAYERS LOCAL 3 (LOWELL)	8/1/2025	$65.81	$11.49	$15.57	$7.33	$0.00	$100.20
	2/1/2026	$67.16	$11.49	$15.57	$7.33	$0.00	$101.55
	8/1/2026	$69.36	$11.49	$15.57	$7.33	$0.00	$103.75
	2/1/2027	$70.76	$11.49	$15.57	$7.33	$0.00	$105.15

Apprentice: BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING)

Effective Date: 8/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$32.91	$11.49	$15.57	$7.33	$0.00	$67.30
2	60.00	$39.49	$11.49	$15.57	$7.33	$0.00	$73.88
3	70.00	$46.07	$11.49	$15.57	$7.33	$0.00	$80.46
4	80.00	$52.65	$11.49	$15.57	$7.33	$0.00	$87.04
5	90.00	$59.23	$11.49	$15.57	$7.33	$0.00	$93.62

Apprentice: BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING)

Effective Date: 2/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$33.58	$11.49	$15.57	$7.33	$0.00	$67.97
2	60.00	$40.30	$11.49	$15.57	$7.33	$0.00	$74.69
3	70.00	$47.01	$11.49	$15.57	$7.33	$0.00	$81.40
4	80.00	$53.73	$11.49	$15.57	$7.33	$0.00	$88.12
5	90.00	$60.44	$11.49	$15.57	$7.33	$0.00	$94.83

Apprentice to Journeyworker Ratio: 1:5

BULLDOZER/GRADER/SCRAPER OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$58.62	$16.05	$13.25	$3.25	$0.00	$91.17
	6/1/2026	$59.90	$16.05	$13.25	$3.25	$0.00	$92.45
	12/1/2026	$61.34	$16.05	$13.25	$3.25	$0.00	$93.89
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
CAISSON & UNDERPINNING BOTTOM MAN LABORERS LABORERS - FOUNDATION AND MARINE	12/1/2025	$49.85	$10.15	$9.50	$9.80	$0.00	$79.30
	6/1/2026	$51.40	$10.15	$9.50	$9.80	$0.00	$80.85
	12/1/2026	$52.90	$10.15	$9.50	$9.80	$0.00	$82.35
For apprentice rates see "Apprentice- LABORER"							
CAISSON & UNDERPINNING LABORER	12/1/2025	$48.70	$10.15	$9.50	$9.80	$0.00	$78.15

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
LABORERS	6/1/2026	$50.25	$10.15	$9.50	$9.80	$0.00	$79.70
LABORERS - FOUNDATION AND MARINE	12/1/2026	$51.75	$10.15	$9.50	$9.80	$0.00	$81.20
For apprentice rates see "Apprentice- LABORER"							
CAISSON & UNDERPINNING TOP MAN	12/1/2025	$49.03	$10.15	$9.50	$9.80	$0.00	$78.48
LABORERS	6/1/2026	$50.58	$10.15	$9.50	$9.80	$0.00	$80.03
LABORERS - FOUNDATION AND MARINE	12/1/2026	$52.08	$10.15	$9.50	$9.80	$0.00	$81.53
For apprentice rates see "Apprentice- LABORER"							
CARBIDE CORE DRILL OPERATOR	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
LABORERS	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
LABORERS - ZONE 2	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01
For apprentice rates see "Apprentice- LABORER"							
CARPENTER	9/1/2025	$50.35	$10.33	$11.47	$8.50	$0.00	$80.65
CARPENTERS	3/1/2026	$51.60	$10.33	$11.47	$8.50	$0.00	$81.90
CARPENTERS -ZONE 2 (Eastern Massachusetts)	9/1/2026	$52.85	$10.33	$11.47	$8.50	$0.00	$83.15
	3/1/2027	$54.10	$10.33	$11.47	$8.50	$0.00	$84.40

Apprentice: CARPENTER

Effective Date: 9/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	45.00	$22.66	$10.33	$0.00	$1.73	$0.00	$34.72
2	45.00	$22.66	$10.33	$0.00	$1.73	$0.00	$34.72
3	55.00	$27.69	$10.33	$0.00	$3.40	$0.00	$41.42
4	55.00	$27.69	$10.33	$0.00	$3.40	$0.00	$41.42
5	70.00	$35.25	$10.33	$11.41	$5.10	$0.00	$62.09
6	70.00	$35.25	$10.33	$11.41	$5.10	$0.00	$62.09
7	80.00	$40.28	$10.33	$11.44	$6.80	$0.00	$68.85
8	80.00	$40.28	$10.33	$11.44	$6.80	$0.00	$68.85

Apprentice: CARPENTER

Effective Date: 3/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	45.00	$23.22	$10.33	$0.00	$1.73	$0.00	$35.28
2	45.00	$23.22	$10.33	$0.00	$1.73	$0.00	$35.28
3	55.00	$28.38	$10.33	$0.00	$3.40	$0.00	$42.11
4	55.00	$28.38	$10.33	$0.00	$3.40	$0.00	$42.11
5	70.00	$36.12	$10.33	$11.41	$5.10	$0.00	$62.96
6	70.00	$36.12	$10.33	$11.41	$5.10	$0.00	$62.96
7	80.00	$41.28	$10.33	$11.44	$6.80	$0.00	$69.85

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
CARPENTER WOOD FRAME	10/1/2025	$27.75	$7.02	$3.80	$1.00	$0.00	$39.57
CARPENTERS	10/1/2026	$28.85	$7.02	$3.80	$1.00	$0.00	$40.67
CARPENTERS-ZONE 3 (Wood Frame)							

All Aspects of New Wood Frame Work

Apprentice: CARPENTER

Effective Date: 3/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
8	80.00	$41.28	$10.33	$11.44	$6.80	$0.00	$69.85

Apprentice to Journeyworker Ratio: 1:5

Apprentice: CARPENTER WOOD FRAME

Effective Date: 10/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	60.00	$16.65	$7.02	$0.00	$0.00	$0.00	$23.67
2	60.00	$16.65	$7.02	$0.00	$0.00	$0.00	$23.67
3	65.00	$18.04	$7.02	$0.00	$1.00	$0.00	$26.06
4	70.00	$19.43	$7.02	$0.00	$1.00	$0.00	$27.45
5	75.00	$20.81	$7.02	$3.80	$1.00	$0.00	$32.63
6	80.00	$22.20	$7.02	$3.80	$1.00	$0.00	$34.02
7	85.00	$23.59	$7.02	$3.80	$1.00	$0.00	$35.41
8	90.00	$24.98	$7.02	$3.80	$1.00	$0.00	$36.80

Apprentice: CARPENTER WOOD FRAME

Effective Date: 10/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	60.00	$17.31	$7.02	$0.00	$0.00	$0.00	$24.33
2	60.00	$17.31	$7.02	$0.00	$0.00	$0.00	$24.33
3	65.00	$18.75	$7.02	$0.00	$1.00	$0.00	$26.77
4	70.00	$20.20	$7.02	$0.00	$1.00	$0.00	$28.22
5	75.00	$21.64	$7.02	$3.80	$1.00	$0.00	$33.46
6	80.00	$23.08	$7.02	$3.80	$1.00	$0.00	$34.90
7	85.00	$24.52	$7.02	$3.80	$1.00	$0.00	$36.34
8	90.00	$25.97	$7.02	$3.80	$1.00	$0.00	$37.79

Apprentice to Journeyworker Ratio: 1:5

CEMENT MASONRY/PLASTERING	1/1/2026	$53.24	$13.35	$16.43	$7.78	$1.80	$92.60
PLASTERERS AND CEMENT MASONS LOCAL 534	7/1/2026	$54.49	$13.35	$16.43	$7.78	$1.80	$93.85
Plasterers and Cement Masons - Zone 1	1/1/2027	$55.94	$13.35	$16.43	$7.78	$1.80	$95.30
	7/1/2027	$57.29	$13.35	$16.43	$7.78	$1.80	$96.65
	1/1/2028	$58.64	$13.35	$16.43	$7.78	$1.80	$98.00

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Apprentice: CEMENT MASONRY/PLASTERING

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$26.62	$13.35	$16.43	$0.00	$0.00	$56.40
2	60.00	$31.94	$13.35	$16.43	$7.78	$1.80	$71.30
3	65.00	$34.61	$13.35	$16.43	$7.78	$1.80	$73.97
4	70.00	$37.27	$13.35	$16.43	$7.78	$1.80	$76.63
5	75.00	$39.93	$13.35	$16.43	$7.78	$1.80	$79.29
6	80.00	$42.59	$13.35	$16.43	$7.78	$1.80	$81.95
7	90.00	$47.92	$13.35	$16.43	$0.00	$0.00	$77.70

Apprentice: CEMENT MASONRY/PLASTERING

Effective Date: 7/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$27.25	$13.35	$16.43	$0.00	$0.00	$57.03
2	60.00	$32.69	$13.35	$16.43	$7.78	$1.80	$72.05
3	65.00	$35.42	$13.35	$16.43	$7.78	$1.80	$74.78
4	70.00	$38.14	$13.35	$16.43	$7.78	$1.80	$77.50
5	75.00	$40.87	$13.35	$16.43	$7.78	$1.80	$80.23
6	80.00	$43.59	$13.35	$16.43	$7.78	$1.80	$82.95
7	90.00	$49.04	$13.35	$0.00	$7.78	$0.00	$70.17

Apprentice to Journeyworker Ratio: 1:5

CHAIN SAW OPERATOR LABORERS LABORERS - ZONE 2	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01
For apprentice rates see "Apprentice- LABORER"							
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$60.48	$16.05	$13.25	$3.25	$0.00	$93.03
	6/1/2026	$61.81	$16.05	$13.25	$3.25	$0.00	$94.36
	12/1/2026	$63.29	$16.05	$13.25	$3.25	$0.00	$95.84
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
COMPRESSOR OPERATOR OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$37.97	$16.05	$13.25	$3.25	$0.00	$70.52
	6/1/2026	$38.83	$16.05	$13.25	$3.25	$0.00	$71.38
	12/1/2026	$39.78	$16.05	$13.25	$3.25	$0.00	$72.33
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
DELEADER (BRIDGE) PAINTERS LOCAL 35 PAINTERS LOCAL 35 - ZONE 2	1/1/2026	$59.56	$10.35	$12.00	$12.60	$0.00	$94.51

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Apprentice: DELEADER (BRIDGE)

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$29.78	$10.35	$0.00	$0.00	$0.00	$40.13
2	55.00	$32.76	$10.35	$0.00	$6.93	$0.00	$50.04
3	60.00	$35.74	$10.35	$0.00	$7.56	$0.00	$53.65
4	65.00	$38.71	$10.35	$0.00	$8.19	$0.00	$57.25
5	70.00	$41.69	$10.35	$12.00	$8.82	$0.00	$72.86
6	75.00	$44.67	$10.35	$12.00	$9.45	$0.00	$76.47
7	80.00	$47.65	$10.35	$12.00	$10.08	$0.00	$80.08
8	90.00	$53.60	$10.35	$12.00	$11.34	$0.00	$87.29

Apprentice to Journeyworker Ratio: 1:1

DEMO: ADZEMAN LABORERS LABORERS - ZONE 2	12/1/2025	$48.75	$10.15	$9.50	$9.65	$0.00	$78.05
	6/1/2026	$50.30	$10.15	$9.50	$9.65	$0.00	$79.60
	12/7/2026	$51.80	$10.15	$9.50	$9.65	$0.00	$81.10
	6/7/2027	$53.40	$10.15	$9.50	$9.65	$0.00	$82.70
	12/6/2027	$55.00	$10.15	$9.50	$9.65	$0.00	$84.30
	6/5/2028	$56.68	$10.15	$9.50	$9.65	$0.00	$85.98
	12/4/2028	$58.35	$10.15	$9.50	$9.65	$0.00	$87.65
For apprentice rates see "Apprentice- LABORER"							
DEMO: BACKHOE/LOADER/HAMMER OPERATOR LABORERS LABORERS - ZONE 2	12/1/2025	$49.75	$10.15	$9.50	$9.65	$0.00	$79.05
	6/1/2026	$51.30	$10.15	$9.50	$9.65	$0.00	$80.60
	12/7/2026	$52.80	$10.15	$9.50	$9.65	$0.00	$82.10
	6/7/2027	$54.40	$10.15	$9.50	$9.65	$0.00	$83.70
	12/6/2027	$56.00	$10.15	$9.50	$9.65	$0.00	$85.30
	6/5/2028	$57.68	$10.15	$9.50	$9.65	$0.00	$86.98
	12/4/2028	$59.35	$10.15	$9.50	$9.65	$0.00	$88.65
For apprentice rates see "Apprentice- LABORER"							
DEMO: BURNERS LABORERS LABORERS - ZONE 2	12/1/2025	$49.50	$10.15	$9.50	$9.65	$0.00	$78.80
	6/1/2026	$51.05	$10.15	$9.50	$9.65	$0.00	$80.35
	12/7/2026	$52.55	$10.15	$9.50	$9.65	$0.00	$81.85
	6/7/2027	$54.15	$10.15	$9.50	$9.65	$0.00	$83.45
	12/6/2027	$55.75	$10.15	$9.50	$9.65	$0.00	$85.05
	6/5/2028	$57.43	$10.15	$9.50	$9.65	$0.00	$86.73
	12/4/2028	$59.10	$10.15	$9.50	$9.65	$0.00	$88.40
For apprentice rates see "Apprentice- LABORER"							
DEMO: CONCRETE CUTTER/SAWYER LABORERS LABORERS - ZONE 2	12/1/2025	$49.75	$10.15	$9.50	$9.65	$0.00	$79.05
	6/1/2026	$51.30	$10.15	$9.50	$9.65	$0.00	$80.60
	12/7/2026	$52.80	$10.15	$9.50	$9.65	$0.00	$82.10
	6/7/2027	$54.40	$10.15	$9.50	$9.65	$0.00	$83.70
	12/6/2027	$56.00	$10.15	$9.50	$9.65	$0.00	$85.30
	6/5/2028	$57.68	$10.15	$9.50	$9.65	$0.00	$86.98
	12/4/2028	$59.35	$10.15	$9.50	$9.65	$0.00	$88.65

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER"							
DEMO: JACKHAMMER OPERATOR LABORERS LABORERS - ZONE 2	12/1/2025	$49.50	$10.15	$9.50	$9.65	$0.00	$78.80
	6/1/2026	$51.05	$10.15	$9.50	$9.65	$0.00	$80.35
	12/7/2026	$52.55	$10.15	$9.50	$9.65	$0.00	$81.85
	6/7/2027	$54.15	$10.15	$9.50	$9.65	$0.00	$83.45
	12/6/2027	$55.75	$10.15	$9.50	$9.65	$0.00	$85.05
	6/5/2028	$57.43	$10.15	$9.50	$9.65	$0.00	$86.73
	12/4/2028	$59.10	$10.15	$9.50	$9.65	$0.00	$88.40
For apprentice rates see "Apprentice- LABORER"							
DEMO: WRECKING LABORER LABORERS LABORERS - ZONE 2	12/1/2025	$48.75	$10.15	$9.50	$9.65	$0.00	$78.05
	6/1/2026	$50.30	$10.15	$9.50	$9.65	$0.00	$79.60
	12/7/2026	$51.80	$10.15	$9.50	$9.65	$0.00	$81.10
	6/7/2027	$53.40	$10.15	$9.50	$9.65	$0.00	$82.70
	12/6/2027	$55.00	$10.15	$9.50	$9.65	$0.00	$84.30
	6/5/2028	$56.68	$10.15	$9.50	$9.65	$0.00	$85.98
	12/4/2028	$58.35	$10.15	$9.50	$9.65	$0.00	$87.65
For apprentice rates see "Apprentice- LABORER"							
DIRECTIONAL DRILL MACHINE OPERATOR OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$58.62	$16.05	$13.25	$3.25	$0.00	$91.17
	6/1/2026	$59.90	$16.05	$13.25	$3.25	$0.00	$92.45
	12/1/2026	$61.34	$16.05	$13.25	$3.25	$0.00	$93.89
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
DIVER PILE DRIVER LOCAL 56 PILE DRIVER LOCAL 56 (ZONE 1)	8/1/2024	$78.11	$10.08	$11.62	$10.04	$0.00	$109.85
as of 8-1-24, Apprentices with diving licenses begin at second year. % of Diver wage 70/80/90 2A $69.83, 3A $91.79,4A $102.14 Total Rate							
DIVER TENDER PILE DRIVER LOCAL 56 PILE DRIVER LOCAL 56 (ZONE 1)	8/1/2024	$55.79	$10.08	$11.62	$12.67	$0.00	$90.16
as of 8-1-24, Apprentices with diving licenses begin at second year. % of Piledriver wage 70/80/90 2A $54.20, 3A $73.93,4A $82.05 Total Rate							
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 PILE DRIVER LOCAL 56 (ZONE 1)	8/1/2024	$83.69	$10.08	$11.62	$12.67	$0.00	$118.06
For apprentice rates see "Apprentice- PILE DRIVER"							
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 PILE DRIVER LOCAL 56 (ZONE 1)	8/1/2024	$117.16	$10.08	$11.62	$12.67	$0.00	$151.53
For apprentice rates see "Apprentice- PILE DRIVER"							
DRAWBRIDGE OPERATOR (Construction) DRAWBRIDGE - SEIU LOCAL 888 DRAWBRIDGE - SEIU LOCAL 888	7/1/2020	$26.77	$6.67	$3.93	$0.00	$0.16	$37.53
ELECTRICIAN ELECTRICIANS LOCAL 103 ELECTRICIANS LOCAL 103	9/1/2025	$66.17	$13.00	$14.37	$8.72	$0.00	$102.26
	3/1/2026	$66.86	$13.00	$14.64	$9.00	$0.00	$103.50
	9/1/2026	$68.78	$13.00	$14.69	$9.00	$0.00	$105.47

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
	3/1/2027	$69.97	$13.00	$14.73	$9.00	$0.00	$106.70
	9/1/2027	$71.88	$13.00	$14.79	$9.00	$0.00	$108.67
	3/1/2028	$73.08	$13.00	$14.82	$9.00	$0.00	$109.90

Apprentice: ELECTRICIAN

Effective Date: 9/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	40.00	$26.47	$13.00	$0.79	$0.00	$0.00	$40.26
2	40.00	$26.47	$13.00	$0.79	$0.00	$0.00	$40.26
3	45.00	$29.78	$13.00	$13.27	$3.92	$0.00	$59.97
4	45.00	$29.78	$13.00	$13.27	$3.92	$0.00	$59.97
5	50.00	$33.09	$13.00	$13.37	$4.36	$0.00	$63.82
6	55.00	$36.39	$13.00	$13.47	$4.80	$0.00	$67.66
7	60.00	$39.70	$13.00	$13.57	$5.23	$0.00	$71.50
8	65.00	$43.01	$13.00	$13.67	$5.67	$0.00	$75.35
9	70.00	$46.32	$13.00	$13.77	$6.10	$0.00	$79.19
10	75.00	$49.63	$13.00	$13.87	$6.54	$0.00	$83.04

Apprentice: ELECTRICIAN

Effective Date: 3/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	40.00	$26.74	$13.00	$0.80	$0.00	$0.00	$40.54
2	40.00	$26.74	$13.00	$0.80	$0.00	$0.00	$40.54
3	45.00	$30.09	$13.00	$13.53	$4.05	$0.00	$60.67
4	45.00	$30.09	$13.00	$13.53	$4.05	$0.00	$60.67
5	50.00	$33.43	$13.00	$13.63	$4.50	$0.00	$64.56
6	55.00	$36.77	$13.00	$13.73	$4.95	$0.00	$68.45
7	60.00	$40.12	$13.00	$13.83	$5.40	$0.00	$72.35
8	65.00	$43.46	$13.00	$13.93	$5.85	$0.00	$76.24
9	70.00	$46.80	$13.00	$14.03	$6.30	$0.00	$80.13
10	75.00	$50.15	$13.00	$14.13	$6.75	$0.00	$84.03

Apprentice Notes

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Apprentice to Journeyworker Ratio: 2:3

ELEVATOR CONSTRUCTOR	1/1/2026	$77.26	$16.38	$11.06	$10.70	$0.00	$115.40
ELEVATOR CONSTRUCTORS LOCAL 4	1/1/2027	$80.55	$16.48	$11.16	$11.00	$0.00	$119.19
ELEVATOR CONSTRUCTORS LOCAL 4							

Apprentice: ELEVATOR CONSTRUCTOR

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Apprentice: ELEVATOR CONSTRUCTOR

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$38.63	$0.00	$0.00	$0.00	$0.00	$38.63
2	55.00	$42.49	$16.38	$11.06	$10.70	$0.00	$80.63
3	65.00	$50.22	$16.38	$11.06	$10.70	$0.00	$88.36
4	70.00	$54.08	$16.38	$11.06	$10.70	$0.00	$92.22
5	80.00	$61.81	$16.38	$11.06	$10.70	$0.00	$99.95

Apprentice: ELEVATOR CONSTRUCTOR

Effective Date: 1/1/2027

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$40.28	$0.00	$0.00	$0.00	$0.00	$40.28
2	55.00	$44.30	$16.48	$11.16	$11.00	$0.00	$82.94
3	65.00	$52.36	$16.48	$11.16	$11.00	$0.00	$91.00
4	70.00	$56.39	$16.48	$11.16	$11.00	$0.00	$95.03
5	80.00	$64.44	$16.48	$11.16	$11.00	$0.00	$103.08

Apprentice to Journeyworker Ratio: 1:1

ELEVATOR CONSTRUCTOR HELPER ELEVATOR CONSTRUCTORS LOCAL 4 ELEVATOR CONSTRUCTORS LOCAL 4	1/1/2026	$54.08	$16.38	$11.06	$10.07	$0.00	$91.59
	1/1/2027	$56.39	$16.48	$11.16	$11.00	$0.00	$95.03
For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"							
FENCE & GUARD RAIL ERECTOR (HEAVY & HIGHWAY) LABORERS LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2025	$41.47	$10.15	$9.50	$9.21	$0.00	$70.33
	6/1/2026	$42.91	$10.15	$9.50	$9.21	$0.00	$71.77
	12/1/2026	$44.35	$10.15	$9.50	$9.21	$0.00	$73.21
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)							
FIELD ENG.INST.PERSON-BLDG,SITE,HVY/HWY OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	11/1/2025	$53.56	$16.05	$13.25	$3.25	$0.00	$86.11
	5/1/2026	$55.00	$16.05	$13.25	$3.25	$0.00	$87.55
	11/1/2026	$56.29	$16.05	$13.25	$3.25	$0.00	$88.84
	5/1/2027	$57.72	$16.05	$13.25	$3.25	$0.00	$90.27
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
FIELD ENG.PARTY CHIEF-BLDG,SITE,HVY/HWY OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	11/1/2025	$55.17	$16.05	$13.25	$3.25	$0.00	$87.72
	5/1/2026	$56.62	$16.05	$13.25	$3.25	$0.00	$89.17
	11/1/2026	$57.92	$16.05	$13.25	$3.25	$0.00	$90.47
	5/1/2027	$59.37	$16.05	$13.25	$3.25	$0.00	$91.92
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
FIELD ENG.ROD PERSON-BLDG,SITE,HVY/HWY OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	11/1/2025	$26.03	$16.05	$13.25	$3.25	$0.00	$58.58
	5/1/2026	$26.88	$16.05	$13.25	$3.25	$0.00	$59.43
	11/1/2026	$27.64	$16.05	$13.25	$3.25	$0.00	$60.19
	5/1/2027	$28.49	$16.05	$13.25	$3.25	$0.00	$61.04

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
FIRE ALARM INSTALLER	9/1/2025	$66.17	$13.00	$14.37	$9.00	$0.00	$102.54
ELECTRICIANS LOCAL 103	3/1/2026	$66.86	$13.00	$14.64	$9.00	$0.00	$103.50
ELECTRICIANS LOCAL 103	9/1/2026	$68.78	$13.00	$14.69	$9.00	$0.00	$105.47
	3/1/2027	$69.97	$13.00	$14.73	$9.00	$0.00	$106.70
	9/1/2027	$71.88	$13.00	$14.79	$9.00	$0.00	$108.67
	3/1/2028	$73.08	$13.00	$14.82	$9.00	$0.00	$109.90
For apprentice rates see "Apprentice- ELECTRICIAN"							
FIRE ALARM REPAIR / MAINTENANCE	9/1/2025	$52.94	$13.00	$13.97	$6.98	$0.00	$86.89
/ COMMISSIONING	3/1/2026	$53.49	$13.00	$14.23	$7.20	$0.00	$87.92
ELECTRICIANS LOCAL 103	9/1/2026	$55.02	$13.00	$14.28	$7.20	$0.00	$89.50
ELECTRICIANS LOCAL 103	3/1/2027	$55.98	$13.00	$14.31	$7.20	$0.00	$90.49
	9/1/2027	$57.50	$13.00	$14.36	$7.20	$0.00	$92.06
	3/1/2028	$58.46	$13.00	$14.38	$7.20	$0.00	$93.04
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"							
FIREMAN (ASST. ENGINEER)	12/1/2025	$47.69	$16.05	$13.25	$3.25	$0.00	$80.24
OPERATING ENGINEERS LOCAL 4	6/1/2026	$48.75	$16.05	$13.25	$3.25	$0.00	$81.30
OPERATING ENGINEERS LOCAL 4	12/1/2026	$49.93	$16.05	$13.25	$3.25	$0.00	$82.48
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
FLAGGER & SIGNALER (HEAVY & HIGHWAY)	12/1/2025	$28.09	$10.15	$9.50	$9.21	$0.00	$56.95
LABORERS	6/1/2026	$29.21	$10.15	$9.50	$9.21	$0.00	$58.07
LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2026	$29.21	$10.15	$9.50	$9.21	$0.00	$58.07
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"							
FLOORCOVERER	9/1/2025	$57.74	$10.33	$11.47	$8.80	$0.00	$88.34
FLOORCOVERERS LOCAL 2168	3/1/2026	$59.24	$10.33	$11.47	$8.80	$0.00	$89.84
FLOORCOVERERS LOCAL 2168 ZONE I	9/1/2026	$60.74	$10.33	$11.47	$8.80	$0.00	$91.34
	3/1/2027	$62.24	$10.33	$11.47	$8.80	$0.00	$92.84

Apprentice: FLOORCOVERER

Effective Date: 9/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	45.00	$25.98	$10.33	$0.00	$1.76	$0.00	$38.07
2	45.00	$25.98	$10.33	$0.00	$1.76	$0.00	$38.07
3	55.00	$31.76	$10.33	$0.00	$3.52	$0.00	$45.61
4	55.00	$31.76	$10.33	$0.00	$3.52	$0.00	$45.61
5	70.00	$40.42	$10.33	$11.47	$5.28	$0.00	$67.50
6	70.00	$40.42	$10.33	$11.47	$5.28	$0.00	$67.50
7	80.00	$46.19	$10.33	$11.47	$7.04	$0.00	$75.03
8	80.00	$46.19	$10.33	$11.47	$7.04	$0.00	$75.03

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Apprentice: FLOORCOVERER

Effective Date: 3/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	45.00	$26.66	$10.33	$0.00	$1.76	$0.00	$38.75
2	45.00	$26.66	$10.33	$0.00	$1.76	$0.00	$38.75
3	55.00	$32.58	$10.33	$0.00	$3.52	$0.00	$46.43
4	55.00	$32.58	$10.33	$0.00	$3.52	$0.00	$46.43
5	70.00	$41.47	$10.33	$11.47	$5.28	$0.00	$68.55
6	70.00	$41.47	$10.33	$11.47	$5.28	$0.00	$68.55
7	80.00	$47.39	$10.33	$11.47	$7.04	$0.00	$76.23
8	80.00	$47.39	$10.33	$11.47	$7.04	$0.00	$76.23

Apprentice Notes

Steps are 750 hrs.

Apprentice to Journeyworker Ratio: 1:1

FORK LIFT/CHERRY PICKER	12/1/2025	$59.28	$16.05	$13.25	$3.25	$0.00	$91.83
OPERATING ENGINEERS LOCAL 4	6/1/2026	$60.58	$16.05	$13.25	$3.25	$0.00	$93.13
OPERATING ENGINEERS LOCAL 4	12/1/2026	$62.03	$16.05	$13.25	$3.25	$0.00	$94.58

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

GENERATOR/LIGHTING PLANT/HEATERS	12/1/2025	$37.97	$16.05	$13.25	$3.25	$0.00	$70.52
OPERATING ENGINEERS LOCAL 4	6/1/2026	$38.83	$16.05	$13.25	$3.25	$0.00	$71.38
OPERATING ENGINEERS LOCAL 4	12/1/2026	$39.78	$16.05	$13.25	$3.25	$0.00	$72.33

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS)	1/1/2026	$49.06	$10.35	$12.00	$12.60	$0.00	$84.01
GLAZIERS LOCAL 35							
GLAZIERS LOCAL 35 (ZONE 2)							

Apprentice: GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS)

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$24.53	$10.35	$0.00	$0.00	$0.00	$34.88
2	55.00	$26.98	$10.35	$0.00	$6.88	$0.00	$44.21
3	60.00	$29.44	$10.35	$0.00	$7.50	$0.00	$47.29
4	65.00	$31.89	$10.35	$0.00	$8.13	$0.00	$50.37
5	70.00	$34.34	$10.35	$12.00	$8.75	$0.00	$65.44
6	75.00	$36.80	$10.35	$12.00	$9.38	$0.00	$68.53
7	80.00	$39.25	$10.35	$12.00	$10.00	$0.00	$71.60
8	90.00	$44.15	$10.35	$12.00	$11.25	$0.00	$77.75

Apprentice to Journeyworker Ratio: 1:1

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
HOISTING ENGINEER/CRANES/GRADALLS	12/1/2025	$59.28	$16.05	$13.25	$3.25	$0.00	$91.83
OPERATING ENGINEERS LOCAL 4	6/1/2026	$60.58	$16.05	$13.25	$3.25	$0.00	$93.13
OPERATING ENGINEERS LOCAL 4	12/1/2026	$62.03	$16.05	$13.25	$3.25	$0.00	$94.58

Apprentice: HOISTING ENGINEER/CRANES/GRADALLS

Effective Date: 12/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	55.00	$32.88	$0.00	$0.00	$0.00	$0.00	$32.88
2	60.00	$35.87	$16.05	$13.25	$3.25	$0.00	$68.42
3	65.00	$38.86	$16.05	$13.25	$3.25	$0.00	$71.41
4	70.00	$41.85	$16.05	$13.25	$3.25	$0.00	$74.40
5	75.00	$44.84	$16.05	$13.25	$3.25	$0.00	$77.39
6	80.00	$47.82	$16.05	$13.25	$3.25	$0.00	$80.37
7	85.00	$50.81	$16.05	$13.25	$3.25	$0.00	$83.36
8	90.00	$53.80	$16.05	$13.25	$3.25	$0.00	$86.35

Apprentice: HOISTING ENGINEER/CRANES/GRADALLS

Effective Date: 6/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	55.00	$33.32	$0.00	$0.00	$0.00	$0.00	$33.32
2	60.00	$36.35	$16.05	$13.25	$3.25	$0.00	$68.90
3	65.00	$39.38	$16.05	$13.25	$3.25	$0.00	$71.93
4	70.00	$42.41	$16.50	$13.25	$3.25	$0.00	$75.41
5	75.00	$45.44	$16.50	$13.25	$3.25	$0.00	$78.44
6	80.00	$48.46	$16.50	$13.25	$3.25	$0.00	$81.46
7	85.00	$51.49	$16.50	$13.25	$3.25	$0.00	$84.49
8	90.00	$54.52	$16.50	$13.25	$3.25	$0.00	$87.52

Apprentice to Journeyworker Ratio: 1:6

HVAC (DUCTWORK)	8/1/2025	$60.98	$14.91	$18.74	$9.53	$2.98	$107.14
SHEETMETAL WORKERS LOCAL 17	2/1/2026	$62.93	$14.91	$18.74	$9.53	$2.98	$109.09
SHEETMETAL WORKERS LOCAL 17 - A							

For apprentice rates see "Apprentice- SHEET METAL WORKER"

HVAC (ELECTRICAL CONTROLS)	9/1/2025	$66.17	$13.00	$14.37	$8.72	$0.00	$102.26
ELECTRICIANS LOCAL 103	3/1/2026	$66.86	$13.00	$14.64	$9.00	$0.00	$103.50
ELECTRICIANS LOCAL 103	9/1/2026	$68.78	$13.00	$14.69	$9.00	$0.00	$105.47
	3/1/2027	$69.97	$13.00	$14.73	$9.00	$0.00	$106.70
	9/1/2027	$71.88	$13.00	$14.79	$9.00	$0.00	$108.67
	3/1/2028	$73.08	$13.00	$14.82	$9.00	$0.00	$109.90

For apprentice rates see "Apprentice- ELECTRICIAN"

HVAC (TESTING AND BALANCING - AIR)	8/1/2025	$60.98	$14.91	$18.74	$9.53	$2.98	$107.14
SHEETMETAL WORKERS LOCAL 17	2/1/2026	$62.93	$14.91	$18.74	$9.53	$2.98	$109.09
SHEETMETAL WORKERS LOCAL 17 - A							

For apprentice rates see "Apprentice- SHEET METAL WORKER"

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
HVAC (TESTING AND BALANCING -WATER) PIPEFITTERS LOCAL 537 PIPEFITTERS LOCAL 537	9/1/2025	$69.08	$13.45	$13.75	$9.30	$0.00	$105.58
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"							
HVAC MECHANIC PIPEFITTERS LOCAL 537 PIPEFITTERS LOCAL 537	9/1/2025	$69.08	$13.45	$13.75	$9.30	$0.00	$105.58
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"							
HYDRAULIC DRILLS LABORERS LABORERS - ZONE 2	12/1/2025	$41.97	$10.15	$9.50	$9.11	$0.00	$70.73
	6/1/2026	$43.41	$10.15	$9.50	$9.11	$0.00	$72.17
	12/1/2026	$44.85	$10.15	$9.50	$9.11	$0.00	$73.61
	6/1/2027	$46.30	$10.15	$9.50	$9.11	$0.00	$75.06
	12/1/2027	$47.75	$10.15	$9.50	$9.11	$0.00	$76.51
	6/1/2028	$49.25	$10.15	$9.50	$9.11	$0.00	$78.01
	12/1/2028	$50.75	$10.15	$9.50	$9.11	$0.00	$79.51
For apprentice rates see "Apprentice- LABORER"							
HYDRAULIC DRILLS (HEAVY & HIGHWAY) LABORERS LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2025	$41.97	$10.15	$9.50	$9.21	$0.00	$70.83
	6/1/2026	$43.41	$10.15	$9.50	$9.21	$0.00	$72.27
	12/1/2026	$44.85	$10.15	$9.50	$9.21	$0.00	$73.71
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"							
INSULATOR (PIPES & TANKS) HEAT & FROST INSULATORS LOCAL 6 HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	9/1/2025	$60.34	$14.75	$9.52	$10.09	$0.00	$94.70
	9/1/2026	$63.76	$14.75	$9.52	$10.09	$0.00	$98.12

Apprentice: INSULATOR (PIPES & TANKS)

Effective Date: 9/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$30.17	$14.75	$9.27	$5.05	$0.00	$59.24
2	60.00	$36.20	$14.75	$9.32	$6.05	$0.00	$66.32
3	70.00	$42.24	$14.75	$9.37	$7.06	$0.00	$73.42
4	80.00	$48.27	$14.75	$9.42	$8.07	$0.00	$80.51

Apprentice: INSULATOR (PIPES & TANKS)

Effective Date: 9/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$31.88	$14.75	$9.27	$5.05	$0.00	$60.95
2	60.00	$38.26	$14.75	$9.32	$6.05	$0.00	$68.38
3	70.00	$44.63	$14.75	$9.37	$7.06	$0.00	$75.81
4	80.00	$51.01	$14.75	$9.42	$8.07	$0.00	$83.25

Apprentice to Journeyworker Ratio: 1:4

IRONWORKER/WELDER	9/16/2025	$53.46	$9.05	$12.75	$14.50	$0.00	$89.76

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
IRONWORKERS LOCAL 7 IRONWORKERS LOCAL 7 (LAWRENCE AREA)							

Apprentice: IRONWORKER/WELDER

Effective Date: 9/16/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	60.00	$32.08	$9.05	$12.75	$4.50	$0.00	$58.38
2	75.00	$40.10	$9.05	$12.75	$4.50	$0.00	$66.40
3	85.00	$45.44	$9.05	$12.75	$4.50	$0.00	$71.74
4	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
5	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
6	0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00

Apprentice to Journeyworker Ratio: 1:4

JACKHAMMER & PAVING BREAKER OPERATOR LABORERS LABORERS - ZONE 2	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01
For apprentice rates see "Apprentice- LABORER"							
LABORER LABORERS LABORERS - ZONE 2	12/1/2025	$41.22	$10.15	$9.50	$9.11	$0.00	$69.98
	6/1/2026	$42.66	$10.15	$9.50	$9.11	$0.00	$71.42
	12/1/2026	$44.10	$10.15	$9.50	$9.11	$0.00	$72.86
	6/1/2027	$45.55	$10.15	$9.50	$9.11	$0.00	$74.31
	12/1/2027	$47.00	$10.15	$9.50	$9.11	$0.00	$75.76
	6/1/2028	$48.50	$10.15	$9.50	$9.11	$0.00	$77.26
	12/1/2028	$50.00	$10.15	$9.50	$9.11	$0.00	$78.76

Apprentice: LABORER

Effective Date: 12/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	60.00	$25.03	$10.15	$9.50	$9.11	$0.00	$53.79
2	70.00	$29.20	$10.15	$9.50	$9.11	$0.00	$57.96
3	80.00	$33.38	$10.15	$9.50	$9.11	$0.00	$62.14
4	90.00	$37.55	$10.15	$9.50	$9.11	$0.00	$66.31

Apprentice: LABORER

Effective Date: 6/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	60.00	$25.60	$10.15	$9.50	$9.11	$0.00	$54.36

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Apprentice: LABORER

Effective Date: 6/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
2	70.00	$29.86	$10.15	$9.50	$9.11	$0.00	$58.62
3	80.00	$34.13	$10.15	$9.50	$9.11	$0.00	$62.89
4	90.00	$38.39	$10.15	$9.50	$9.11	$0.00	$67.15

Apprentice to Journeyworker Ratio: 1:5

LABORER (HEAVY & HIGHWAY) LABORERS LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2025	$41.22	$10.15	$9.50	$9.21	$0.00	$70.08
	6/1/2026	$42.66	$10.15	$9.50	$9.21	$0.00	$71.52
	12/1/2026	$44.10	$10.15	$9.50	$9.21	$0.00	$72.96

Apprentice: LABORER (HEAVY & HIGHWAY)

Effective Date: 12/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	60.00	$25.03	$10.15	$9.50	$9.21	$0.00	$53.89
2	70.00	$29.20	$10.15	$9.50	$9.21	$0.00	$58.06
3	80.00	$33.38	$10.15	$9.50	$9.21	$0.00	$62.24
4	90.00	$37.55	$10.15	$9.50	$9.21	$0.00	$66.41

Apprentice: LABORER (HEAVY & HIGHWAY)

Effective Date: 6/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	60.00	$25.60	$10.15	$9.50	$9.21	$0.00	$54.46
2	70.00	$29.86	$10.15	$9.50	$9.21	$0.00	$58.72
3	80.00	$34.13	$10.15	$9.50	$9.21	$0.00	$62.99
4	90.00	$38.39	$10.15	$9.50	$9.10	$0.00	$67.14

Apprentice to Journeyworker Ratio: 1:5

LABORER: CARPENTER TENDER LABORERS LABORERS - ZONE 2	12/1/2025	$41.22	$10.15	$9.50	$9.11	$0.00	$69.98
	6/1/2026	$42.66	$10.15	$9.50	$9.11	$0.00	$71.42
	12/1/2026	$44.10	$10.15	$9.50	$9.11	$0.00	$72.86
	6/1/2027	$45.55	$10.15	$9.50	$9.11	$0.00	$74.31
	12/1/2027	$47.00	$10.15	$9.50	$9.11	$0.00	$75.76
	6/1/2028	$48.50	$10.15	$9.50	$9.11	$0.00	$77.26
	12/1/2028	$50.00	$10.15	$9.50	$9.11	$0.00	$78.76

For apprentice rates see "Apprentice- LABORER"

LABORER: CEMENT FINISHER TENDER LABORERS LABORERS - ZONE 2	12/1/2025	$41.22	$10.15	$9.50	$9.11	$0.00	$69.98
	6/1/2026	$42.66	$10.15	$9.50	$9.11	$0.00	$71.42
	12/1/2026	$44.10	$10.15	$9.50	$9.11	$0.00	$72.86
	6/1/2027	$45.55	$10.15	$9.50	$9.11	$0.00	$74.31

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
	12/1/2027	$47.00	$10.15	$9.50	$9.11	$0.00	$75.76
	6/1/2028	$48.50	$10.15	$9.50	$9.11	$0.00	$77.26
	12/1/2028	$50.00	$10.15	$9.50	$9.11	$0.00	$78.76
For apprentice rates see "Apprentice- LABORER"							
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER LABORERS LABORERS - ZONE 2	12/1/2025	$41.31	$10.15	$9.50	$9.65	$0.00	$70.61
	6/1/2026	$42.75	$10.15	$9.50	$9.65	$0.00	$72.05
	12/7/2026	$44.19	$10.15	$9.50	$9.65	$0.00	$73.49
	6/7/2027	$45.64	$10.15	$9.50	$9.65	$0.00	$74.94
	12/6/2027	$47.09	$10.15	$9.50	$9.65	$0.00	$76.39
	6/5/2028	$48.59	$10.15	$9.50	$9.65	$0.00	$77.89
	12/4/2028	$50.09	$10.15	$9.50	$9.65	$0.00	$79.39
For apprentice rates see "Apprentice- LABORER"							
LABORER: MASON TENDER LABORERS LABORERS - ZONE 2	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01
For apprentice rates see "Apprentice- LABORER"							
LABORER: MASON TENDER (HEAVY & HIGHWAY) LABORERS LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2025	$41.47	$10.15	$9.50	$9.21	$0.00	$70.33
	6/1/2026	$42.91	$10.15	$9.50	$9.21	$0.00	$71.77
	12/1/2026	$44.35	$10.15	$9.50	$9.21	$0.00	$73.21
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"							
LABORER: MULTI-TRADE TENDER LABORERS LABORERS - ZONE 2	12/1/2025	$41.22	$10.15	$9.50	$9.11	$0.00	$69.98
	6/1/2026	$42.66	$10.15	$9.50	$9.11	$0.00	$71.42
	12/1/2026	$44.10	$10.15	$9.50	$9.11	$0.00	$72.86
	6/1/2027	$45.55	$10.15	$9.50	$9.11	$0.00	$74.31
	12/1/2027	$47.00	$10.15	$9.50	$9.11	$0.00	$75.76
	6/1/2028	$48.50	$10.15	$9.50	$9.11	$0.00	$77.26
	12/1/2028	$50.00	$10.15	$9.50	$9.11	$0.00	$78.76
For apprentice rates see "Apprentice- LABORER"							
LABORER: TREE REMOVER LABORERS LABORERS - ZONE 2	12/1/2025	$41.22	$10.15	$9.50	$9.11	$0.00	$69.98
	6/1/2026	$42.66	$10.15	$9.50	$9.11	$0.00	$71.42
	12/1/2026	$44.10	$10.15	$9.50	$9.11	$0.00	$72.86
	6/1/2027	$45.55	$10.15	$9.50	$9.11	$0.00	$74.31
	12/1/2027	$47.00	$10.15	$9.50	$9.11	$0.00	$75.76
	6/1/2028	$48.50	$10.15	$9.50	$9.11	$0.00	$77.26
	12/1/2028	$50.00	$10.15	$9.50	$9.11	$0.00	$78.76
This classification applies to the removal of standing trees, and the trimming and removal of branches and limbs when related to public works construction or site clearance incidental to construction . For apprentice rates see "Apprentice- LABORER"							
LASER BEAM OPERATOR LABORERS LABORERS - ZONE 2	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01
For apprentice rates see "Apprentice- LABORER"							
LASER BEAM OPERATOR (HEAVY & HIGHWAY) LABORERS LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2025	$41.47	$10.15	$9.50	$9.21	$0.00	$70.33
	6/1/2026	$42.91	$10.15	$9.50	$9.21	$0.00	$71.77
	12/1/2026	$44.35	$10.15	$9.50	$9.21	$0.00	$73.21
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"							
MARBLE & TILE FINISHERS BRICKLAYERS LOCAL 3 BRICKLAYERS LOCAL 3 - MARBLE & TILE	8/1/2025	$52.08	$11.49	$15.57	$6.05	$0.00	$85.19
	2/1/2026	$53.16	$11.49	$15.57	$6.05	$0.00	$86.27
	8/1/2026	$54.92	$11.49	$15.57	$6.05	$0.00	$88.03
	2/1/2027	$56.04	$11.49	$15.57	$6.05	$0.00	$89.15

Apprentice: MARBLE & TILE FINISHERS

Effective Date: 8/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$26.04	$11.49	$15.57	$6.05	$0.00	$59.15
2	60.00	$31.25	$11.49	$15.57	$6.05	$0.00	$64.36
3	70.00	$36.46	$11.49	$15.57	$6.05	$0.00	$69.57
4	80.00	$41.66	$11.49	$15.57	$6.05	$0.00	$74.77
5	90.00	$46.87	$11.49	$15.57	$6.05	$0.00	$79.98

Apprentice: MARBLE & TILE FINISHERS

Effective Date: 2/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$26.58	$11.49	$15.57	$6.05	$0.00	$59.69
2	60.00	$31.90	$11.49	$15.57	$6.05	$0.00	$65.01
3	70.00	$37.21	$11.49	$15.57	$6.05	$0.00	$70.32
4	80.00	$42.53	$11.49	$15.57	$6.05	$0.00	$75.64
5	90.00	$47.84	$11.49	$15.57	$6.05	$0.00	$80.95

Apprentice to Journeyworker Ratio: 1:5

MARBLE MASONS,TILELAYERS & TERRAZZO MECH BRICKLAYERS LOCAL 3 BRICKLAYERS LOCAL 3 - MARBLE & TILE	8/1/2025	$67.97	$11.49	$15.57	$7.99	$0.00	$103.02
	2/1/2026	$69.32	$11.49	$15.57	$7.99	$0.00	$104.37
	8/1/2026	$71.52	$11.49	$15.57	$7.99	$0.00	$106.57
	2/1/2027	$72.92	$11.49	$15.57	$7.99	$0.00	$107.97

Apprentice: MARBLE MASONS,TILELAYERS & TERRAZZO MECH

Effective Date: 8/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Apprentice: MARBLE MASONS,TILELAYERS & TERRAZZO MECH

Effective Date: 8/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$33.99	$11.49	$15.57	$7.99	$0.00	$69.04
2	60.00	$40.78	$11.49	$15.57	$7.99	$0.00	$75.83
3	70.00	$47.58	$11.49	$15.57	$7.99	$0.00	$82.63
4	80.00	$54.38	$11.49	$15.57	$7.99	$0.00	$89.43
5	90.00	$61.17	$11.49	$15.57	$7.99	$0.00	$96.22

Apprentice: MARBLE MASONS,TILELAYERS & TERRAZZO MECH

Effective Date: 2/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$34.66	$11.49	$15.57	$7.99	$0.00	$69.71
2	60.00	$41.59	$11.49	$15.57	$7.99	$0.00	$76.64
3	70.00	$48.52	$11.49	$15.57	$7.99	$0.00	$83.57
4	80.00	$55.46	$11.49	$15.57	$7.99	$0.00	$90.51
5	90.00	$62.39	$11.49	$15.57	$7.99	$0.00	$97.44

Apprentice to Journeyworker Ratio: 1:5

MECH. SWEEPER OPERATOR (ON CONST. SITES) OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$58.62	$16.05	$13.25	$3.25	$0.00	$91.17
	6/1/2026	$59.90	$16.05	$13.25	$3.25	$0.00	$92.45
	12/1/2026	$61.34	$16.05	$13.25	$3.25	$0.00	$93.89
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
MECHANICS MAINTENANCE OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$58.62	$16.05	$13.25	$3.25	$0.00	$91.17
	6/1/2026	$59.90	$16.05	$13.25	$3.25	$0.00	$92.45
	12/1/2026	$61.34	$16.05	$13.25	$3.25	$0.00	$93.89
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
MILLWRIGHT (Zone 2) MILLWRIGHTS LOCAL 1121 MILLWRIGHTS LOCAL 1121 - Zone 2	1/5/2026	$47.36	$10.08	$11.47	$10.00	$0.00	$78.91

Apprentice: MILLWRIGHT (Zone 2)

Effective Date: 1/5/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	55.00	$26.05	$10.08	$0.00	$5.50	$0.00	$41.63
2	65.00	$30.78	$10.08	$0.00	$6.50	$0.00	$47.36
3	75.00	$35.52	$10.08	$11.47	$7.50	$0.00	$64.57
4	85.00	$40.26	$10.08	$11.47	$8.50	$0.00	$70.31

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Apprentice Notes

Step 1&2 Appr. indentured after 1/6/2020 receive no pension,

Apprentice to Journeyworker Ratio: 1:4

MORTAR MIXER LABORERS LABORERS - ZONE 2	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01
For apprentice rates see "Apprentice- LABORER"							
OILER (OTHER THAN TRUCK CRANES,GRADALLS) OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$25.68	$16.05	$13.25	$3.25	$0.00	$58.23
	6/1/2026	$26.27	$16.05	$13.25	$3.25	$0.00	$58.82
	12/1/2026	$26.94	$16.05	$13.25	$3.25	$0.00	$59.49
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
OILER (TRUCK CRANES, GRADALLS) OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$31.65	$16.05	$13.25	$3.25	$0.00	$64.20
	6/1/2026	$32.37	$16.05	$13.25	$3.25	$0.00	$64.92
	12/1/2026	$33.17	$16.05	$13.25	$3.25	$0.00	$65.72
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
OTHER POWER DRIVEN EQUIPMENT - CLASS II OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$58.62	$16.05	$13.25	$3.25	$0.00	$91.17
	6/1/2026	$59.90	$16.05	$13.25	$3.25	$0.00	$92.45
	12/1/2026	$61.34	$16.05	$13.25	$3.25	$0.00	$93.89
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
PAINTER (BRIDGES/TANKS) PAINTERS LOCAL 35 PAINTERS LOCAL 35 - ZONE 2	1/1/2026	$59.56	$10.35	$12.00	$12.50	$0.00	$94.41

Apprentice: PAINTER (BRIDGES/TANKS)

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$29.78	$10.35	$0.00	$0.00	$0.00	$40.13
2	55.00	$32.76	$10.35	$0.00	$6.93	$0.00	$50.04
3	60.00	$35.74	$10.35	$0.00	$7.56	$0.00	$53.65
4	65.00	$38.71	$10.35	$0.00	$8.19	$0.00	$57.25
5	70.00	$41.69	$10.35	$12.00	$8.82	$0.00	$72.86
6	75.00	$44.67	$10.35	$12.00	$9.45	$0.00	$76.47
7	80.00	$47.65	$10.35	$12.00	$10.08	$0.00	$80.08
8	90.00	$53.60	$10.35	$12.00	$11.34	$0.00	$87.29

Apprentice to Journeyworker Ratio: 1:1

PAINTER (SPRAY OR SANDBLAST, NEW) *	1/1/2026	$50.46	$10.35	$12.00	$12.60	$0.00	$85.41

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

* If 30% or more of surfaces to be painted are new construction,
NEW paint rate shall be used.
PAINTERS LOCAL 35
PAINTERS LOCAL 35 - ZONE 2

Apprentice: PAINTER (SPRAY OR SANDBLAST, NEW) *

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$25.23	$10.35	$0.00	$0.00	$0.00	$35.58
2	55.00	$27.75	$10.35	$0.00	$6.93	$0.00	$45.03
3	60.00	$30.28	$10.35	$0.00	$7.56	$0.00	$48.19
4	65.00	$32.80	$10.35	$0.00	$8.19	$0.00	$51.34
5	70.00	$35.32	$10.35	$12.00	$8.82	$0.00	$66.49
6	75.00	$37.85	$10.35	$12.00	$9.45	$0.00	$69.65
7	80.00	$40.37	$10.35	$12.00	$10.08	$0.00	$72.80
8	90.00	$45.41	$10.35	$12.00	$11.34	$0.00	$79.10

Apprentice to Journeyworker Ratio: 1:1

PAINTER (SPRAY OR SANDBLAST, REPAINT) PAINTERS LOCAL 35 PAINTERS LOCAL 35 - ZONE 2	1/1/2026	$48.52	$10.35	$12.00	$12.60	$0.00	$83.47

Apprentice: PAINTER (SPRAY OR SANDBLAST, REPAINT)

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$24.26	$10.35	$0.00	$0.00	$0.00	$34.61
2	55.00	$26.69	$10.35	$0.00	$6.93	$0.00	$43.97
3	60.00	$29.11	$10.35	$0.00	$7.56	$0.00	$47.02
4	65.00	$31.54	$10.35	$0.00	$8.19	$0.00	$50.08
5	70.00	$33.96	$10.35	$12.00	$8.82	$0.00	$65.13
6	75.00	$36.39	$10.35	$12.00	$9.45	$0.00	$68.19
7	80.00	$38.82	$10.35	$12.00	$10.08	$0.00	$71.25
8	90.00	$43.67	$10.35	$12.00	$11.34	$0.00	$77.36

Apprentice to Journeyworker Ratio: 1:1

PAINTER / TAPER (BRUSH, NEW) * * If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 PAINTERS LOCAL 35 - ZONE 2	1/1/2026	$49.06	$10.35	$12.00	$12.60	$0.00	$84.01

Apprentice: PAINTER / TAPER (BRUSH, NEW) *

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Apprentice: PAINTER / TAPER (BRUSH, NEW) *

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$24.53	$10.35	$0.00	$0.00	$0.00	$34.88
2	55.00	$26.98	$10.35	$0.00	$6.93	$0.00	$44.26
3	60.00	$29.44	$10.35	$0.00	$7.56	$0.00	$47.35
4	65.00	$31.89	$10.35	$0.00	$8.19	$0.00	$50.43
5	70.00	$34.34	$10.35	$12.00	$8.82	$0.00	$65.51
6	75.00	$36.80	$10.35	$12.00	$9.45	$0.00	$68.60
7	80.00	$39.25	$10.35	$12.00	$10.08	$0.00	$71.68
8	90.00	$44.15	$10.35	$12.00	$11.34	$0.00	$77.84

Apprentice to Journeyworker Ratio: 1:1

PAINTER / TAPER (BRUSH, REPAINT) PAINTERS LOCAL 35 PAINTERS LOCAL 35 - ZONE 2	1/1/2026	$47.12	$10.35	$12.00	$12.60	$0.00	$82.07

Apprentice: PAINTER / TAPER (BRUSH, REPAINT)

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$23.56	$10.35	$0.00	$0.00	$0.00	$33.91
2	55.00	$25.92	$10.35	$0.00	$6.93	$0.00	$43.20
3	60.00	$28.27	$10.35	$0.00	$7.56	$0.00	$46.18
4	65.00	$30.63	$10.35	$0.00	$8.19	$0.00	$49.17
5	70.00	$32.98	$10.35	$12.00	$8.82	$0.00	$64.15
6	75.00	$35.34	$10.35	$12.00	$9.45	$0.00	$67.14
7	80.00	$37.70	$10.35	$12.00	$10.08	$0.00	$70.13
8	90.00	$42.41	$10.35	$12.00	$11.34	$0.00	$76.10

Apprentice to Journeyworker Ratio: 1:1

PAINTER TRAFFIC MARKINGS (HEAVY/HIGHWAY)	12/1/2025	$41.22	$10.15	$9.50	$9.21	$0.00	$70.08
LABORERS LABORERS - ZONE 2 (HEAVY & HIGHWAY)	6/1/2026	$42.66	$10.15	$9.50	$9.21	$0.00	$71.52
	12/1/2026	$44.10	$10.15	$9.50	$9.21	$0.00	$72.96
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)							
PANEL & PICKUP TRUCKS DRIVER	1/1/2026	$40.78	$16.17	$21.78	$0.00	$0.00	$78.73
TEAMSTERS JOINT COUNCIL NO. 10 TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	6/1/2026	$41.78	$16.17	$21.78	$0.00	$0.00	$79.73
	12/1/2026	$41.78	$16.17	$23.52	$0.00	$0.00	$81.47
	1/1/2027	$41.78	$16.77	$23.52	$0.00	$0.00	$82.07
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK) PILE DRIVER LOCAL 56 PILE DRIVER LOCAL 56 (ZONE 1)	8/1/2024	$55.79	$10.08	$11.62	$12.67	$0.00	$90.16
For apprentice rates see "Apprentice- PILE DRIVER"							

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
PILE DRIVER PILE DRIVER LOCAL 56 PILE DRIVER LOCAL 56 (ZONE 1)	8/1/2024	$55.79	$10.08	$11.62	$12.67	$0.00	$90.16

Apprentice: PILE DRIVER

Effective Date: 8/1/2024

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	45.00	$25.11	$10.08	$0.00	$2.53	$0.00	$37.72
2	55.00	$30.68	$10.08	$0.00	$5.07	$0.00	$45.83
3	70.00	$39.05	$10.08	$11.62	$7.60	$0.00	$68.35
4	80.00	$44.63	$10.08	$11.62	$10.14	$0.00	$76.47

Apprentice to Journeyworker Ratio: 1:5

PIPEFITTER & STEAMFITTER PIPEFITTERS LOCAL 537 PIPEFITTERS LOCAL 537	9/1/2025	$69.08	$13.45	$13.75	$9.30	$0.00	$105.58

Apprentice: PIPEFITTER & STEAMFITTER

Effective Date: 9/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	40.00	$27.63	$13.45	$13.75	$9.30	$0.00	$64.13
2	45.00	$31.09	$13.45	$13.75	$9.30	$0.00	$67.59
3	60.00	$41.45	$13.45	$13.75	$9.30	$0.00	$77.95
4	70.00	$48.36	$13.45	$13.75	$9.30	$0.00	$84.86
5	80.00	$55.26	$13.45	$13.75	$9.30	$0.00	$91.76

Apprentice to Journeyworker Ratio: 1:3

PIPELAYER LABORERS LABORERS - ZONE 2	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01

For apprentice rates see "Apprentice- LABORER"

PIPELAYER (HEAVY & HIGHWAY) LABORERS LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2025	$41.47	$10.15	$9.50	$9.21	$0.00	$70.33
	6/1/2026	$42.91	$10.15	$9.50	$9.21	$0.00	$71.77
	12/1/2026	$44.35	$10.15	$9.50	$9.21	$0.00	$73.21

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)

PLUMBERS & GASFITTERS PLUMBERS & GASFITTERS LOCAL 12 PLUMBERS & GASFITTERS LOCAL 12	9/1/2025	$71.74	$14.32	$12.61	$8.00	$0.00	$106.67
	3/2/2026	$73.89	$14.32	$12.61	$8.00	$0.00	$108.82
	8/31/2026	$76.04	$14.32	$12.61	$8.00	$0.00	$110.97
	3/1/2027	$78.19	$14.32	$12.61	$8.00	$0.00	$113.12

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
	8/30/2027	$80.34	$14.32	$12.61	$8.00	$0.00	$115.27
	2/28/2028	$82.54	$14.32	$12.61	$8.00	$0.00	$117.47
	9/4/2028	$84.74	$14.32	$12.61	$8.00	$0.00	$119.67
	3/5/2029	$86.94	$14.32	$12.61	$8.00	$0.00	$121.87
	9/3/2029	$89.14	$14.32	$12.61	$8.00	$0.00	$124.07
	3/4/2030	$91.09	$14.32	$12.61	$8.00	$0.00	$126.02

Apprentice: PLUMBERS & GASFITTERS

Effective Date: 9/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	35.00	$25.11	$14.32	$4.61	$2.80	$0.00	$46.84
2	40.00	$28.70	$14.32	$5.22	$3.20	$0.00	$51.44
3	55.00	$39.46	$14.32	$7.07	$4.40	$0.00	$65.25
4	65.00	$46.63	$14.32	$8.30	$5.20	$0.00	$74.45
5	75.00	$53.81	$14.32	$9.53	$6.00	$0.00	$83.66

Apprentice: PLUMBERS & GASFITTERS

Effective Date: 3/2/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	35.00	$25.86	$14.32	$4.61	$2.80	$0.00	$47.59
2	40.00	$29.56	$14.32	$5.22	$3.20	$0.00	$52.30
3	55.00	$40.64	$14.32	$7.07	$4.40	$0.00	$66.43
4	65.00	$48.03	$14.32	$8.30	$5.20	$0.00	$75.85
5	75.00	$55.42	$14.32	$9.53	$6.00	$0.00	$85.27

Apprentice to Journeyworker Ratio: 1:2

PNEUMATIC CONTROLS (TEMP.) PIPEFITTERS LOCAL 537 PIPEFITTERS LOCAL 537	9/1/2025	$69.08	$13.45	$13.75	$9.30	$0.00	$105.58
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"							
PNEUMATIC DRILL/TOOL OPERATOR LABORERS LABORERS - ZONE 2	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01
For apprentice rates see "Apprentice- LABORER"							
PNEUMATIC DRILL/TOOL OPERATOR (HEAVY & HIGHWAY) LABORERS LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2025	$41.47	$10.15	$9.50	$9.21	$0.00	$70.33
	6/1/2026	$42.91	$10.15	$9.50	$9.21	$0.00	$71.77
	12/1/2026	$44.35	$10.15	$9.50	$9.21	$0.00	$73.21
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"							
POWDERMAN & BLASTER	12/1/2025	$42.22	$10.15	$9.50	$9.11	$0.00	$70.98

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
LABORERS LABORERS - ZONE 2	6/1/2026	$43.66	$10.15	$9.50	$9.11	$0.00	$72.42
	12/1/2026	$45.10	$10.15	$9.50	$9.11	$0.00	$73.86
	6/1/2027	$46.55	$10.15	$9.50	$9.11	$0.00	$75.31
	12/1/2027	$48.00	$10.15	$9.50	$9.11	$0.00	$76.76
	6/1/2028	$49.50	$10.15	$9.50	$9.11	$0.00	$78.26
	12/1/2028	$51.00	$10.15	$9.50	$9.11	$0.00	$79.76
For apprentice rates see "Apprentice- LABORER"							
POWDERMAN & BLASTER (HEAVY & HIGHWAY) LABORERS LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2025	$42.22	$9.90	$9.50	$9.21	$0.00	$70.83
	6/1/2026	$43.66	$9.90	$9.50	$9.21	$0.00	$72.27
	12/1/2026	$45.10	$9.90	$9.50	$9.21	$0.00	$73.71
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"							
POWER SHOVEL/DERRICK/TRENCHING MACHINE OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$59.28	$16.05	$13.25	$3.25	$0.00	$91.83
	6/1/2026	$60.58	$16.05	$13.25	$3.25	$0.00	$93.13
	12/1/2026	$62.03	$16.05	$13.25	$3.25	$0.00	$94.58
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
PUMP OPERATOR (CONCRETE) OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$58.62	$16.05	$13.25	$3.25	$0.00	$91.17
	6/1/2026	$59.90	$16.05	$13.25	$3.25	$0.00	$92.45
	12/1/2026	$61.34	$16.05	$13.25	$3.25	$0.00	$93.89
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
PUMP OPERATOR (DEWATERING, OTHER) OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$37.97	$16.05	$13.25	$3.25	$0.00	$70.52
	6/1/2026	$38.83	$16.05	$13.25	$3.25	$0.00	$71.38
	12/1/2026	$39.78	$16.05	$13.25	$3.25	$0.00	$72.33
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
READY-MIX CONCRETE DRIVER TEAMSTERS 170 TEAMSTERS 170 - J.G. MacLellan (Lowell)	1/1/2026	$30.50	$11.97	$6.65	$0.00	$0.00	$49.12
RECLAIMERS OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$58.62	$16.05	$13.25	$3.25	$0.00	$91.17
	6/1/2026	$59.90	$16.05	$13.25	$3.25	$0.00	$92.45
	12/1/2026	$61.34	$16.05	$13.25	$3.25	$0.00	$93.89
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
RIDE-ON MOTORIZED BUGGY OPERATOR LABORERS LABORERS - ZONE 2	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01
For apprentice rates see "Apprentice- LABORER"							
ROLLER/SPREADER/MULCHING MACHINE OPERATING ENGINEERS LOCAL 4 OPERATING ENGINEERS LOCAL 4	12/1/2025	$58.62	$16.05	$13.25	$3.25	$0.00	$91.17
	6/1/2026	$59.90	$16.05	$13.25	$3.25	$0.00	$92.45
	12/1/2026	$61.34	$16.05	$13.25	$3.25	$0.00	$93.89
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
ROOFER (Inc.Roofer Waterproofng &Roofer Damproofg)	8/1/2025	$53.53	$13.28	$12.67	$9.03	$0.00	$88.51
ROOFERS LOCAL 33 ROOFERS LOCAL 33	2/1/2026	$54.78	$13.28	$12.67	$9.03	$0.00	$89.76

Apprentice: ROOFER (Inc.Roofer Waterproofng &Roofer Damproofg)

Effective Date: 8/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$26.77	$13.28	$6.52	$9.03	$0.00	$55.60
2	60.00	$32.12	$13.28	$12.67	$9.03	$0.00	$67.10
3	65.00	$34.79	$13.28	$12.67	$9.03	$0.00	$69.77
4	75.00	$40.15	$13.28	$12.67	$9.03	$0.00	$75.13
5	85.00	$45.50	$13.28	$12.67	$9.03	$0.00	$80.48

Apprentice: ROOFER (Inc.Roofer Waterproofng &Roofer Damproofg)

Effective Date: 2/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$27.39	$13.28	$6.52	$9.03	$0.00	$56.22
2	60.00	$32.87	$13.28	$12.67	$9.03	$0.00	$67.85
3	65.00	$35.61	$13.28	$12.67	$9.03	$0.00	$70.59
4	75.00	$41.09	$13.28	$12.67	$9.03	$0.00	$76.07
5	85.00	$46.56	$13.28	$12.67	$9.03	$0.00	$81.54

Apprentice Notes

** 1:5, 2:6-10, the 1:10; Reroofing: 1:4, then 1:1

Apprentice to Journeyworker Ratio: 1:5

ROOFER SLATE / TILE / PRECAST CONCRETE	8/1/2025	$53.78	$13.28	$12.67	$9.03	$0.00	$88.76
ROOFERS LOCAL 33 ROOFERS LOCAL 33	2/1/2026	$55.03	$13.28	$12.67	$9.03	$0.00	$90.01

For apprentice rates see "Apprentice- ROOFER"

SHEETMETAL WORKER	8/1/2025	$60.98	$14.91	$18.74	$9.53	$2.98	$107.14
SHEETMETAL WORKERS LOCAL 17 SHEETMETAL WORKERS LOCAL 17 - A	2/1/2026	$62.93	$14.91	$18.74	$9.53	$2.98	$109.09

Apprentice: SHEETMETAL WORKER

Effective Date: 8/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	42.00	$25.61	$14.91	$6.13	$0.00	$0.00	$46.65
2	42.00	$25.61	$14.91	$6.13	$0.00	$0.00	$46.65
3	47.00	$28.66	$14.91	$11.01	$1.25	$1.62	$57.45
4	47.00	$28.66	$14.91	$11.01	$1.25	$1.62	$57.45
5	52.00	$31.71	$14.91	$11.74	$1.50	$1.74	$61.60

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate

Apprentice: SHEETMETAL WORKER

Effective Date: 8/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
6	52.00	$31.71	$14.91	$11.74	$1.75	$1.75	$61.86
7	60.00	$36.59	$14.91	$12.90	$2.00	$1.93	$68.33
8	65.00	$39.64	$14.91	$13.63	$2.25	$2.04	$72.47
9	75.00	$45.74	$14.91	$15.09	$2.75	$2.28	$80.77
10	85.00	$51.83	$14.91	$16.55	$2.75	$2.49	$88.53

Apprentice: SHEETMETAL WORKER

Effective Date: 2/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	42.00	$26.43	$14.91	$6.19	$0.00	$0.00	$47.53
2	42.00	$26.43	$14.91	$6.19	$0.00	$0.00	$47.53
3	47.00	$29.58	$14.91	$10.93	$1.25	$1.62	$58.29
4	47.00	$29.58	$14.91	$10.93	$1.25	$1.62	$58.29
5	52.00	$32.72	$14.91	$11.66	$1.50	$1.74	$62.53
6	52.00	$32.72	$14.91	$11.66	$1.75	$1.75	$62.79
7	60.00	$37.76	$14.91	$12.84	$2.00	$1.93	$69.44
8	65.00	$40.90	$14.91	$13.58	$2.25	$2.04	$73.68
9	75.00	$47.20	$14.91	$15.06	$2.75	$2.28	$82.20
10	85.00	$53.49	$14.91	$16.53	$2.75	$2.49	$90.17

Apprentice to Journeyworker Ratio: 1:4

SPECIALIZED EARTH MOVING EQUIP < 35 TONS TEAMSTERS JOINT COUNCIL NO. 10 TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	1/1/2026	$41.24	$16.17	$21.78	$0.00	$0.00	$79.19
	6/1/2026	$42.24	$16.17	$21.78	$0.00	$0.00	$80.19
	12/1/2026	$42.24	$16.17	$23.52	$0.00	$0.00	$81.93
	1/1/2027	$42.24	$16.77	$23.52	$0.00	$0.00	$82.53
SPECIALIZED EARTH MOVING EQUIP > 35 TONS TEAMSTERS JOINT COUNCIL NO. 10 TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	1/1/2026	$41.53	$16.17	$21.78	$0.00	$0.00	$79.48
	6/1/2026	$42.53	$16.17	$21.78	$0.00	$0.00	$80.48
	12/1/2026	$42.53	$16.17	$23.52	$0.00	$0.00	$82.22
	1/1/2027	$42.53	$16.77	$23.52	$0.00	$0.00	$82.82
SPRINKLER FITTER SPRINKLER FITTERS LOCAL 550 SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1	1/1/2026	$72.05	$13.45	$7.45	$18.25	$0.00	$111.20

Apprentice: SPRINKLER FITTER

Effective Date: 1/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	35.00	$25.22	$13.45	$13.84	$0.00	$0.00	$52.51
2	40.00	$28.82	$13.45	$14.75	$0.00	$0.00	$57.02

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
Apprentice: SPRINKLER FITTER							
Effective Date: 1/1/2026							
Step / Percent		**Apprentice Base Wage**	**Health**	**Pension**	**Annuity**	**Supplemental Unemployment**	**Total Rate**
3 / 45.00		$32.42	$13.45	$15.67	$0.00	$0.00	$61.54
4 / 50.00		$36.03	$13.45	$16.57	$0.00	$0.00	$66.05
5 / 55.00		$39.63	$13.45	$17.49	$0.00	$0.00	$70.57
6 / 60.00		$43.23	$13.45	$18.40	$0.00	$0.00	$75.08
7 / 65.00		$46.83	$13.45	$19.32	$0.00	$0.00	$79.60
8 / 70.00		$50.44	$13.45	$20.22	$0.00	$0.00	$84.11
9 / 75.00		$54.04	$13.45	$21.15	$0.00	$0.00	$88.64
10 / 80.00		$57.64	$13.45	$22.05	$0.00	$0.00	$93.14
Apprentice Notes							
Apprentice entered prior 9/30/10:							
Apprentice to Journeyworker Ratio: 1:3							
STEAM BOILER OPERATOR	12/1/2025	$58.62	$16.05	$13.25	$3.25	$0.00	$91.17
OPERATING ENGINEERS LOCAL 4	6/1/2026	$59.90	$16.05	$13.25	$3.25	$0.00	$92.45
OPERATING ENGINEERS LOCAL 4	12/1/2026	$61.34	$16.05	$13.25	$3.25	$0.00	$93.89
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN	12/1/2025	$58.62	$16.05	$13.25	$3.25	$0.00	$91.17
OPERATING ENGINEERS LOCAL 4	6/1/2026	$59.90	$16.05	$13.25	$3.25	$0.00	$92.45
OPERATING ENGINEERS LOCAL 4	12/1/2026	$61.34	$16.05	$13.25	$3.25	$0.00	$93.89
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
TELECOMMUNICATION TECHNICIAN	9/1/2025	$52.94	$13.00	$13.97	$6.98	$0.00	$86.89
TELECOMMUNICATION TECHNICIAN	3/1/2026	$53.49	$13.00	$14.23	$7.20	$0.00	$87.92
ELECTRICIANS LOCAL 103	9/1/2026	$55.02	$13.00	$14.28	$7.20	$0.00	$89.50
ELECTRICIANS LOCAL 103	3/1/2027	$55.98	$13.00	$14.31	$7.20	$0.00	$90.49
	9/1/2027	$57.50	$13.00	$14.36	$7.20	$0.00	$92.06
	3/1/2028	$58.46	$13.00	$14.38	$7.20	$0.00	$93.04
For apprentice rates and ratios see "Apprentice- ELECTRICIAN"							
Apprentice: TELECOMMUNICATION TECHNICIAN							
Effective Date: 9/1/2025							
Step / Percent		**Apprentice Base Wage**	**Health**	**Pension**	**Annuity**	**Supplemental Unemployment**	**Total Rate**
1 / 45.00		$23.82	$13.00	$0.71	$0.00	$0.00	$37.53
2 / 45.00		$23.82	$13.00	$0.71	$0.00	$0.00	$37.53
3 / 50.00		$26.47	$13.00	$13.17	$3.49	$0.00	$56.13
4 / 50.00		$26.47	$13.00	$13.17	$3.49	$0.00	$56.13
5 / 55.00		$29.12	$13.00	$13.25	$3.84	$0.00	$59.21
6 / 60.00		$31.76	$13.00	$13.33	$4.19	$0.00	$62.28
7 / 65.00		$34.41	$13.00	$13.41	$4.54	$0.00	$65.36

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
TERRAZZO FINISHERS BRICKLAYERS LOCAL 3 BRICKLAYERS LOCAL 3 - MARBLE & TILE	8/1/2025	$66.89	$11.49	$15.57	$8.02	$0.00	$101.97
	2/1/2026	$68.24	$11.49	$15.57	$8.02	$0.00	$103.32
	8/1/2026	$70.44	$11.49	$15.57	$8.02	$0.00	$105.52
	2/1/2027	$71.84	$11.49	$15.57	$8.02	$0.00	$106.92

Apprentice: TELECOMMUNICATION TECHNICIAN

Effective Date: 9/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
8	70.00	$37.06	$13.00	$13.49	$4.89	$0.00	$68.44
9	75.00	$39.71	$13.00	$13.57	$5.24	$0.00	$71.52
10	80.00	$42.35	$13.00	$13.65	$5.58	$0.00	$74.58

Apprentice: TELECOMMUNICATION TECHNICIAN

Effective Date: 3/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	45.00	$24.07	$13.00	$0.72	$0.00	$0.00	$37.79
2	45.00	$24.07	$13.00	$0.72	$0.00	$0.00	$37.79
3	50.00	$26.75	$13.00	$13.43	$3.60	$0.00	$56.78
4	50.00	$26.75	$13.00	$13.43	$3.60	$0.00	$56.78
5	55.00	$29.42	$13.00	$13.51	$3.96	$0.00	$59.89
6	60.00	$32.09	$13.00	$13.59	$4.32	$0.00	$63.00
7	65.00	$34.77	$13.00	$13.67	$4.68	$0.00	$66.12
8	70.00	$37.44	$13.00	$13.75	$5.04	$0.00	$69.23
9	75.00	$40.12	$13.00	$13.83	$5.40	$0.00	$72.35
10	80.00	$42.79	$13.00	$13.91	$5.76	$0.00	$75.46

Apprentice to Journeyworker Ratio: 1:1

Apprentice: TERRAZZO FINISHERS

Effective Date: 8/1/2025

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$33.45	$11.49	$15.57	$8.02	$0.00	$68.53
2	60.00	$40.13	$11.49	$15.57	$8.02	$0.00	$75.21
3	70.00	$46.82	$11.49	$15.57	$8.02	$0.00	$81.90
4	80.00	$53.51	$11.49	$15.57	$8.02	$0.00	$88.59
5	90.00	$60.20	$11.49	$15.57	$8.02	$0.00	$95.28

Apprentice: TERRAZZO FINISHERS

Effective Date: 2/1/2026

Step	Percent	Apprentice Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
1	50.00	$34.12	$11.49	$15.57	$8.02	$0.00	$69.20

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
Apprentice: TERRAZZO FINISHERS							
Effective Date: 2/1/2026							
Step / Percent		**Apprentice Base Wage**	**Health**	**Pension**	**Annuity**	**Supplemental Unemployment**	**Total Rate**
2 / 60.00		$40.94	$11.49	$15.57	$8.02	$0.00	$76.02
3 / 70.00		$47.77	$11.49	$15.57	$8.02	$0.00	$82.85
4 / 80.00		$54.59	$11.49	$15.57	$8.02	$0.00	$89.67
5 / 90.00		$61.42	$11.49	$15.57	$8.02	$0.00	$96.50
Apprentice to Journeyworker Ratio: 1:5							
TEST BORING DRILLER	12/1/2025	$52.70	$10.15	$9.50	$9.80	$0.00	$82.15
LABORERS	6/1/2026	$54.25	$10.15	$9.50	$9.80	$0.00	$83.70
LABORERS - FOUNDATION AND MARINE	12/1/2026	$55.75	$10.15	$9.50	$9.80	$0.00	$85.20
For apprentice rates see "Apprentice- LABORER"							
TEST BORING DRILLER HELPER	12/1/2025	$48.82	$10.15	$9.50	$9.80	$0.00	$78.27
LABORERS	6/1/2026	$50.37	$10.15	$9.50	$9.80	$0.00	$79.82
LABORERS - FOUNDATION AND MARINE	12/1/2026	$51.87	$10.15	$9.50	$9.80	$0.00	$81.32
For apprentice rates see "Apprentice- LABORER"							
TEST BORING LABORER	12/1/2025	$48.70	$10.15	$9.50	$9.80	$0.00	$78.15
LABORERS	6/1/2026	$50.25	$10.15	$9.50	$9.80	$0.00	$79.70
LABORERS - FOUNDATION AND MARINE	12/1/2026	$51.75	$10.15	$9.50	$9.80	$0.00	$81.20
For apprentice rates see "Apprentice- LABORER"							
TRACTORS/PORTABLE STEAM GENERATORS	12/1/2025	$58.62	$16.05	$13.25	$3.25	$0.00	$91.17
OPERATING ENGINEERS LOCAL 4	6/1/2026	$59.90	$16.05	$13.25	$3.25	$0.00	$92.45
OPERATING ENGINEERS LOCAL 4	12/1/2026	$61.34	$16.05	$13.25	$3.25	$0.00	$93.89
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
TRAILERS FOR EARTH MOVING EQUIPMENT	1/1/2026	$41.82	$16.17	$21.78	$0.00	$0.00	$79.77
TEAMSTERS JOINT COUNCIL NO. 10	6/1/2026	$42.82	$16.17	$21.78	$0.00	$0.00	$80.77
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/1/2026	$42.82	$16.17	$23.52	$0.00	$0.00	$82.51
	1/1/2027	$42.82	$16.77	$23.52	$0.00	$0.00	$83.11
TUNNEL WORK - COMPRESSED AIR	12/1/2025	$60.93	$10.15	$9.50	$10.25	$0.00	$90.83
LABORERS	6/1/2026	$62.48	$10.15	$9.50	$10.25	$0.00	$92.38
LABORERS (COMPRESSED AIR)	12/1/2026	$63.98	$10.15	$9.50	$10.25	$0.00	$93.88
For apprentice rates see "Apprentice- LABORER"							
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE)	12/1/2025	$62.93	$10.15	$9.50	$10.25	$0.00	$92.83
LABORERS	6/1/2026	$64.48	$10.15	$9.50	$10.25	$0.00	$94.38
LABORERS (COMPRESSED AIR)	12/1/2026	$65.98	$10.15	$9.50	$10.25	$0.00	$95.88
For apprentice rates see "Apprentice- LABORER"							
TUNNEL WORK - FREE AIR	12/1/2025	$53.00	$10.15	$9.50	$10.25	$0.00	$82.90
LABORERS	6/1/2026	$54.55	$10.15	$9.50	$10.25	$0.00	$84.45
LABORERS (FREE AIR TUNNEL)	12/1/2026	$56.05	$10.15	$9.50	$10.25	$0.00	$85.95

Construction

Classification	Effective Date	Base Wage	Health	Pension	Annuity	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER"							
TUNNEL WORK - FREE AIR (HAZ. WASTE)	12/1/2025	$55.00	$10.15	$9.50	$10.25	$0.00	$84.90
LABORERS	6/1/2026	$56.55	$10.15	$9.50	$10.25	$0.00	$86.45
LABORERS (FREE AIR TUNNEL)	12/1/2026	$58.05	$10.15	$9.50	$10.25	$0.00	$87.95
For apprentice rates see "Apprentice- LABORER"							
VAC-HAUL	1/1/2026	$41.24	$16.17	$21.78	$0.00	$0.00	$79.19
TEAMSTERS JOINT COUNCIL NO. 10	6/1/2026	$42.24	$16.17	$21.78	$0.00	$0.00	$80.19
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	12/1/2026	$42.24	$16.17	$23.52	$0.00	$0.00	$81.93
	1/1/2027	$42.24	$16.77	$23.52	$0.00	$0.00	$82.53
WAGON DRILL OPERATOR	12/1/2025	$41.47	$10.15	$9.50	$9.11	$0.00	$70.23
LABORERS	6/1/2026	$42.91	$10.15	$9.50	$9.11	$0.00	$71.67
LABORERS - ZONE 2	12/1/2026	$44.35	$10.15	$9.50	$9.11	$0.00	$73.11
	6/1/2027	$45.80	$10.15	$9.50	$9.11	$0.00	$74.56
	12/1/2027	$47.25	$10.15	$9.50	$9.11	$0.00	$76.01
	6/1/2028	$48.75	$10.15	$9.50	$9.11	$0.00	$77.51
	12/1/2028	$50.25	$10.15	$9.50	$9.11	$0.00	$79.01
For apprentice rates see "Apprentice- LABORER"							
WAGON DRILL OPERATOR (HEAVY & HIGHWAY)	12/1/2025	$41.47	$10.15	$9.50	$9.21	$0.00	$70.33
LABORERS	6/1/2026	$42.91	$10.15	$9.50	$9.21	$0.00	$71.77
LABORERS - ZONE 2 (HEAVY & HIGHWAY)	12/1/2026	$44.35	$10.15	$9.50	$9.21	$0.00	$73.21
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"							
WASTE WATER PUMP OPERATOR	12/1/2025	$59.28	$16.05	$13.25	$3.25	$0.00	$91.83
OPERATING ENGINEERS LOCAL 4	6/1/2026	$60.58	$16.05	$13.25	$3.25	$0.00	$93.13
OPERATING ENGINEERS LOCAL 4	12/1/2026	$62.03	$16.05	$13.25	$3.25	$0.00	$94.58
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
WATER METER INSTALLER	9/1/2025	$71.74	$14.32	$12.61	$8.00	$0.00	$106.67
PLUMBERS & GASFITTERS LOCAL 12	3/2/2026	$73.89	$14.32	$12.61	$8.00	$0.00	$108.82
PLUMBERS & GASFITTERS LOCAL 12	8/31/2026	$76.04	$14.32	$12.61	$8.00	$0.00	$110.97
	3/1/2027	$78.19	$14.32	$12.61	$8.00	$0.00	$113.12
	8/30/2027	$80.34	$14.32	$12.61	$8.00	$0.00	$115.27
	2/2/2028	$82.54	$14.32	$12.61	$8.00	$0.00	$117.47
	9/4/2028	$84.74	$14.32	$12.61	$8.00	$0.00	$119.67
	3/5/2029	$86.94	$14.32	$12.61	$8.00	$0.00	$121.87
	9/3/2029	$89.14	$14.32	$12.61	$8.00	$0.00	$124.07
	3/4/2030	$91.09	$14.32	$12.61	$8.00	$0.00	$126.02
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"							

Additional Apprentice Information

All apprentices must be registered with the Division of Apprenticeship Training(DAS) in accordance with M.G.L.c. 23, §§ 11E-11L. Minimum wage rates for apprentices employed on public works projects are listed above as a percentage of the hourly prevailing wage rate established by the Commissioner under the provisions of M.G.L.c. 149, §§ 26-27D.

Apprentice ratios are established by DAS pursuant to M.G.L.c. 23, §§ 11E-11L. Ratios are expressed as the allowable number of apprentices to journeymen or fraction thereof, unless otherwise specified. The ratios listed herein have been taken from relevant private collective bargaining agreements(CBAs) and are provided for illustrative purposes only. They have not been independently verified as being accurate or continuing to be accurate.

Parties having questions regarding what ratio to use should contact DAS.

APPENDIX D
TECHNICAL SPECIFICATIONS AND PROJECT PLANS

Titled:
EAST STREET AT LIVINGSTON STREET
TRAFFIC SIGNAL IMPROVEMENTS PROJECT
CONTRACT: PW-26-15
Tewksbury, Massachusetts
(14 Pages of Technical Specifications and 2 Pages of Project Plans)

Prepared by:
BETA Group, Inc.

Technical Specifications Dated:
February 12, 2026

Plans Dated:
October 31, 2025

Plans Stamped:
February 5, 2026

SPECIAL PROVISIONS

East Street at Livingston Street
Andover Street (Route 133) at Ames Pond Drive/Radcliff Road
Tewksbury, MA

ITEM 850.01 TEMPORARY TRAFFIC CONTROL LUMP SUM

The intent is to ensure public safety by the use of temporary traffic control devices. Nothing contained herein shall be construed as relieving the Contractor of any of their responsibilities for protection of persons and property under the terms of the Contract.

MATERIAL

All signs, barricades, and drums shall have encapsulated lens and reflective sheeting in accordance with the Massachusetts "Standard Specifications for Highways and Bridges". Contractors will be responsible for all any signage, traffic cones or any other items that deem necessary for safe routing around the traffic site.

EXECUTION OF WORK

At a reasonable time in advance of the construction work, the Contractor shall submit to the Town for approval a traffic management plan prepared and stamped by a professional engineer in Massachusetts, including dates and times of proposed detour routes, location of proposed barricades, traffic control devices, detour signage, message boards and location of police details. All of the devices shall be moved after each phase of the project and after the project is completed.

The Contractor shall notify the responsible heads of the Fire, Police, and Public Works Departments, before beginning each phase of the project.

All signs, barricades, makings and lighting devices shall conform to the Manual on Uniform Traffic Control Devices (MUTCD) - latest edition.

MEASUREMENT AND PAYMENT

The work under Item 850.01 Temporary Traffic Control shall be paid for at the contract Lump Sum price, which shall constitute full payment.

ITEM 816.01	**TRAFFIC SIGNAL RECONSTRUCTION LOCATION 1**	**LUMP SUM**
ITEM 816.02	**TRAFFIC SIGNAL RECONSTRUCTION LOCATION 2**	**LUMP SUM**

Work under the above items shall be performed according to the provisions of Section 800 of the 2026 MassDOT Standard Specifications for Highways and Bridges, supplemented by the following:

The work consists of furnishing and installing traffic control signal equipment complete and ready for operation, as shown on the plans, at the following intersections:

Location 1 - East Street at Livingston Street.
Location 2 – Andover Street (Route 133) at Ames Pond Drive/Radcliff Road

Included in the work is the modifying, furnishing, and installing of traffic control signal equipment on new and existing posts and supports, including signal housings, pedestrian housings, pedestrian push buttons with signs and saddles, controller and cabinet modifications, wire and cables, equipment grounding and bonding, electrical connections, and providing all incidental materials necessary for operating and controlling the traffic control signals, as shown on the plans and specified.

Note, the work at Location 2 consists only of replacing existing signal head backplates with new louvered backplates with a 5 inch border width and a 3 inch yellow retroreflective border, as shown on the plans.

Existing service connections will be maintained at the intersection during construction. No work shall be done in manholes or on power poles without a representative of the servicing electric company being present. The Contractor will be responsible for coordinating with the electric company for any work required.

It shall also be the Contractor's responsibility to pay all charges to the electric company for performing this work. No direct reimbursement will be made under this payment to the Contractor for payments made to the electric company, it being understood that full compensation for any payment made by the Contractor to the utility company will be included in the contract unit prices bid.

Major traffic signal system items required are shown on the plans. All equipment installed shall be listed on MassDOT's "Qualified Traffic Control Equipment List".

The Contractor shall deliver to the Owner a certificate of compliance with the manufacturer for all materials purchased from the manufacturer.

The existing signal installation shall be maintained in operation throughout the construction period. The Contractor may use temporary supports for signal heads as necessary to allow for construction activities. The cost of temporary signals and supports as required shall be considered incidental to these Items.

Any temporary installation shall be in conformance with the MUTCD at all times. If an existing signal is to be turned off temporarily to allow controller switch over or rewiring, police details shall be used to control traffic at the intersection.

Once the new signal is in operation, unused items of the old signal, including old cable and unusable materials shall be disposed of by the Contractor.

Existing Traffic Signal Controller Cabinet Assemblies

The existing traffic signal control cabinet shall be retained. Modifications to the settings and cabinet configuration will be required to accommodate the new four-section left turn signal and pedestrian signals and push buttons.

All ancillary traffic signal control components included in the traffic control cabinet that are required to facilitate the four-section left turn signal, pedestrian signals and pushbuttons shall comply with the National Electrical Manufacturers Association (NEMA) Standard No. TS 2.

The Contractor shall modify the existing traffic signal controller cabinet assembly to accommodate the proposed controller timer unit, malfunction management unit, and signal equipment as shown on the plans.

The Contractor shall perform controller data base conversion and implement proposed signal phasing and timing. This will involve documenting all data elements contained in the existing traffic signal controller and programming the new controller with the necessary data to support the proposed signal operation.

TS 2 Type 2 Controllers and Cabinet Assemblies: Controllers shall conform to Subsection 3, Controller Units of NEMA No. TS 2, Traffic Controller Assemblies. Controllers shall utilize an input/output interface conforming to Subsection 3.3.1 of the NEMA TS 2 Standard for all input/output functions with the backpanel terminals and facilities, the malfunction management unit, detector rack assemblies, and auxiliary devices.

The following requirements are applicable to the signalized location and are designed for effective use of a laptop computer in conjunction with traffic signal controllers.

1. Both the firmware and software version in the timer unit shall be the same throughout the project, and shall be the latest version available on the market. In addition, the contractor shall promptly furnish to the owner and install all upgraded versions of both firmware and software through the last day of the inspection period, guarantee period or warranty period, whichever date is later.
2. The contractor shall furnish one cable with the new timer unit to connect a controller timing mechanism to a laptop computer. This cable shall have a termination at one end to match the controller. It shall have a termination on the other end to match the type of serial port found on laptop computers, usually DB9. This cable shall be wired to provide serial RS232C communication between the controller and the computer.

3. Payment for the work described above shall be deemed to be incidental to and included in the prices bid for various items of traffic signal work, and no additional payment shall be made for the work described above.

Controller

The traffic controller shall be capable of being operated in the full-actuated mode, in the free mode, and as semi-actuated in the coordinated mode. The controllers shall be keyboard entry, menu-driven unit mounted in eight-phase cabinets. The controller units shall meet all applicable requirements of the (N.E.M.A.) Standard Publication No. TS-2, Type 2, the Department's 1988 Standard Specifications and include the following as minimum requirements for the "Keyboard Entry Controller Unit."

a. The Keyboard Entry Controller Unit must be type-tested and approved by the Department.

b. The controller shall have hard-wire interconnect capability and internal time base coordination logic. The coordination control shall have the capabilities to operate as described under Sub-section 815.41 of the Standard Specifications.

c. The controller shall have a data transfer/printer port for data transfer to another controller, printer, or laptop PC computer. A port shall be provided for uploading or downloading controller operating parameters from a laptop PC computer.

d. The controller shall have a security code function.

e. The controller unit shall have internal fire preemption control capabilities.

f. The phase or phases selected for "call to non actuated" (C.N.A.) modes shall be determined as needed by keyboard entries.

The Contractor's attention is directed to Table 2, Required Signal Light Switching Assemblies, Section 815.41 of the Standard Specifications. The Contractor shall furnish the appropriate type and number of load switches and place unutilized load switches in the control cabinet for future use. Load relays shall be easily replaced using a screwdriver. Component relays requiring soldering are not acceptable.

Bus Interface Units

The Bus Interface Unit (BIU) shall comply with Section 8 of the NEMA TS 2 Standard. The BIU shall be fully interchangeable with any other manufacturer's unit and interchangeable in a NEMA TS 2 Type 2 and Type 1 cabinet assembly.

The BIU shall perform the interface function between Port 1 at the controller unit, the malfunction management unit, loop detector rack assembly, and the backpanel terminal and facilities.

As a minimum, two LED indicators shall be provided on the BIU front panel. One indicator shall serve a dual use; as a power on indication and as a diagnostic indicator for proper operation of the device. The second indicator shall serve as a transmit indicator illuminating each time data is transmitted.

The contractor shall supply one additional spare BIU in each controller cabinet.

Malfunction Management Unit

The malfunction management unit (MMU) shall comply with Section 4 of the NEMA TS 2 standard. The MMU shall be capable of operating as either a Type 16 with 16 channels (8 vehicle, 4 pedestrian, 4 overlap) or a Type 12 with 12 channels (8 vehicle, 4 overlap). The MMU's supplied shall be configured to operate as Type 16 units. The MMU shall be capable of supporting flashing yellow arrow operation.

The MMU's in either the Type 16 or Type 12 configuration shall be capable of operating in a NEMA TS 2 Type 1 or 2 cabinet or a NEMA TS 1 cabinet without loss of functionality.

Load Switches

Load switches, as required shall comply with Subsection 6.2 of the NEMA TS 2 Standard. All load switches shall utilize optically isolated encapsulated modular solid-state relays. Discrete components on circuit boards are not acceptable.

Load switch indicator lights shall be LED-type and wired on the input side of the device.

Video Detection System

The Contractor shall provide a Video Detection System to detect vehicles. The system shall also provide full motion video output showing zones highlighted during detection for fine-tuning. All hardware and software within the traffic signal cabinet shall be NEMA TS-2 compliant.

The Video Detection System shall utilize a single 360-degree camera with the ability to view and detect vehicles and bicycles on every approach within the detection zone shown on the Plans. The major components of the Video Detection System are further described as follows:

A. Prior to installation of the Video Detection System a detailed site survey shall be conducted by a factory trained and certified representative. The site survey shall ensure that the design of the camera, camera location, camera optics, and video/data interconnect is appropriate for the application.

B. The supplier of the Video Detection System shall supervise the installation and testing of the Video Detection System and computer software. A factory certified representative from the supplier shall be on site during installation.

C. The Video Detection System shall provide one National Television Standards Committee (NTSC) color composite video output.

D. The Video Detection System shall provide a minimum of 20 detection zones. The system shall provide flexible, user configurable detection zone placement at any orientation within the field of view of the Video Detection System Camera. It shall be possible to overlap detection zones. It shall be possible to configure the Video Detection System to provide detection signals to the traffic signal controller which are comprised of Boolean combinations of detection zones.

E. The Video Detection System shall provide failsafe operation whereby it places continuous vehicle calls to the traffic signal controller on all detection zones in the event it senses unacceptable video from the Video Detection System Camera.

F. The Video Detection System shall include a configuring device and/or a Windows based computer software that provides for configuring the Video Detection System, viewing real time video, and updating the flash memory of the Video Detection System with updated application software.

G. The Video Detection System shall provide count and presence detection performance with at least 96% accuracy under normal (day and night) conditions.

H. The Video Detection System shall utilize FLASH memory to store the resident application software.

I. The Video Detection System shall be comprised of a Video Detection System Camera, Video Detection System Cable, and Video Detection System Hardware.

J. Video Detection System Cameras
   1) The Video Detection System Camera shall operate without degradation over a temperature range of -34 to 60 degrees Celsius at a relative humidity of 10% to 90% condensing.
   2) The Video Detection System Cameras shall be housed in a water resistant, dust proof NEMA-4 housing. The housing shall include a rear connector for connection of the Video Detection System Cable. The housing shall be field rotatable to allow for proper alignment between the camera and the traveled road surface.
   3) The Video Detection System Cameras shall have a heater to prevent the formation of ice and condensation in cold weather and allow the camera to operate correctly while exposed to precipitation and direct sunlight.
   4) The Video Detection System Cameras shall have a sunshield to protect the lens from direct sunlight and direct precipitation exposure.
   5) The Video Detection System Cameras shall provide useable video and resolvable features in the video image when those features have luminance levels as low as 0.1 lux at night, and as high as 10,000 lux during the day. The Video Detection System Camera shall contain an automatic gain control (AGC) to provide a satisfactory image over the full range of light levels.

K. Video Detection System Cable

   1) The Video Detection System Cable shall interconnect the Video Detection System Camera with the Video Detection System Hardware in the traffic signal control cabinet.
   2) The Video Detection System Cable shall meet the design requirements of the Video Detection System Camera manufacturer, and shall be designed and manufactured specifically for the Video Detection System Camera supplied.
   3) The Video Detection System Cable shall be capable of withstanding the rigors of outdoor environments, including all combinations of precipitation, heat and cold from -34 to 74 degrees Celsius, and direct exposure to sunlight without exhibiting any signs of deterioration over time.
   4) The Video Detection System Cable shall be installed with a suitable drip loop to prevent the entrance of water into the housing.

L. Video Detection System Hardware

1) The Video Detection System Hardware shall operate without degradation over a temperature range of -34 to 74 degrees Celsius at a relative humidity of 10% to 90% condensing.
2) The Video Detection System Hardware shall include interface device(s) which shall be installed in the traffic control cabinet.
3) The interface device(s) shall be used to terminate the traffic controller cabinet end of the Video Detection System Cable.

    a) The interface device(s) shall contain transient suppression devices for all signals transported on the Video Detection System Cable, including but not limited to video, data, and power.
        - The surge protector shall be electrically connected to the cabinet ground rod.
        - Surge protectors should have peak surge current protection of at least 10K amperes with a response time of less than 5 nanoseconds. The protector complies when a lab report from an independent test laboratory stating the product passes this specification is submitted with the shop drawings.
        - Units should be pre-approved or unconditionally warranteed for at least 10 years and certified to comply with the product's published specifications by an independent laboratory.

    b) The interface device(s) shall contain a switch or shut-off mechanism that shall allow the user to turn off AC service to all components of the Video Detection System.
    c) The interface device(s) shall contain a connector for interfacing to a configuring device and/or a Windows based computer in the field for the purpose of configuring the Video Detection System, viewing real time video, and for updating the flash memory of the Video Detection System with updated application software.

4) The Video Detection System Hardware shall include all necessary cables for interconnection to the traffic signal controller, AC power service, a modem for transport of NTSC video to the traffic operations center, and a configuring device and/or a Windows based computer in the field.

Limited Warranty

The supplier shall provide a limited two-year warranty on the video detection system. See suppliers standard warranty included in the Terms and Conditions of Sale documentation.

During the warranty period, technical support shall be available from the supplier via telephone within 4 hours of the time a call is made by a user, and this support shall be available from factory-certified personnel or factory-certified installers.

During the warranty period, updates to VDP software shall be available from the supplier without charge.

Maintenance and Support

The supplier shall maintain an adequate inventory of parts to support maintenance and repair of the video detection system. These parts shall be available for delivery within 30 days of placement of an acceptable order at the supplier's then current pricing and terms of sale for said parts.

The supplier shall maintain an ongoing program of technical support for the video detection system. This technical support shall be available via telephone, or via conditions, regardless of time of day.

LED Pedestrian Signal Modules

The LED module shall be an approved item from MassDOT's Traffic Control Devices Approved Equipment List.

If the LED module conforms to the latest ITE performance specifications and is Energy Star compliant, it may be submitted for approval to be placed on the Traffic Control Devices Approved Equipment List.

To prevent the LED module warranty from being voided, the connecting leads on the module shall not be cut. The original LED module leads shall be connected to the signal head terminal block as continuous wire without splices.

The LED signal module will be replaced or repaired by the manufacturer if it exhibits one of the following:

A failure due to workmanship or material defects within the first 60 months of field operation.

A greater than 40 percent light output degradation or a fall below the minimum intensity levels (as defined by the latest ITE performance specifications) within the first 36 months of field operation.

Backplates

Backplates shall be aluminum louvered with a 5 inch border width and a 3 inch yellow retroreflective border. Only backplates that are listed in the latest MassDOT "Qualified Traffic Control Equipment List" will be used on this project.

Vehicle Signal Heads

All proposed vehicle signal heads shall be aluminum and painted black. When, in judgment of the Engineer, the visibility of existing or proposed signal faces will be obstructed by trees and other vegetation, the contractor shall clear the obstructions for proper sight distance. Any clearing necessary shall be done within the State, County, or Town layout, as directed by the Engineer.

LED Vehicle and Pedestrian Signal Modules

All signal and pedestrian displays shall be equipped with LED signal modules. All red, amber, green, and pedestrian signal housings with the exception of optically programmed and fiber optic

housings and shall conform to the following where applicable:

- ITE's Vehicle Traffic Control Signal Heads – Light Emitting Diode (LED) Arrow Traffic Signal Supplement, Dated July 1, 2007
- ITE's Vehicle Traffic Control Signal Heads – Light Emitting Diode (LED) Circular Signal Supplement, Dated June 27, 2005.
- ITE's Pedestrian and Countdown Signal Modules Compliant to PTCSI - Part 2 Light Emitting Diode (LED), Dated, February 2011
- On the MassDOT Traffic Signal Approved Equipment List

For an LED module to installed on this project, the LED module shall have approval from the MassDOT Traffic Control Products Approved Equipment Committee and be included on the Traffic Control Products List prior to the date of this proposal

To prevent the LED module warranty from being voided, the connecting leads on the module shall not be cut. The original LED module leads shall be connected to the signal head terminal block as continuous wire without splices.

The LED signal module will be replaced or repaired by the manufacturer if it exhibits one of the following:

- A failure due to workmanship or material defects within the first 60 months of field operation.

A greater than 40 percent light output degradation or a fall below the minimum intensity levels (as defined by the latest ITE performance specifications) within the first 36 months of field operation

Pedestrian Signal Heads

Pedestrian signal heads shall be mounted so that there is a minimum of 24 inches between any part of the housing or visor and the outer face of the curb. All pedestrian signal heads shall be aluminum painted black.

Pedestrian signals shall be an approved single section 16 inch Light Emitting Diode (LED) type pedestrian signal head capable of displaying international symbols ("Hand/Person Walking" indications) as per the MUTCD with a countdown display.

Pedestrian Pushbutton with Sign and Saddle

The pedestrian accessible pushbutton shall provide valuable information and cues via both a vibrating arrow button and audible sounds making the intersection accessible for all pedestrians. Informational messages shall be utilized at all pedestrian pushbutton locations. The messages shall conform to the requirements of Section 4I of the MUTCD, 11th Edition.

Pedestrian pushbuttons shall be located as close as practicable to the sidewalk curb ramp serving the controlled crossing and shall permit operation from a clear ground space. Pushbuttons shall be located according to the plans and in conformance with Fig 4I-3 of the MUTCD, 11th Edition, with the arrow pointed parallel to the crosswalk being controlled. If two crosswalks, oriented in different directions, end at or near the same location, the positioning of pedestrian pushbuttons and/or legends on the pedestrian pushbutton signs shall clearly indicate which crosswalk signal is actuated by each pedestrian pushbutton. The 9"x15" standard sign (R10-3f) shall be integral to the pushbutton assembly.

All sounds shall emanate from the pushbutton unit via a weather-proof speaker that is protected by a vandal resistant screen. The volume of the sounds shall be 5 dB above ambient background sounds to a maximum of 100 dB. The accessible pedestrian pushbutton shall provide the following operating functions:

- Audible Locator tone, tells the pedestrians that the intersection is equipped with accessible pedestrians pushbutton and where it is.
- Acknowledge tone, tells the pedestrians that they have placed the call.
- Informational message, tells the pedestrians about the crossing.
- Walk Cycle message, tells the pedestrians when the Walk Sign is on. Each board has four walk cycle messages; Chirp, Cuckoo, Percussive Tone or Custom message.
- Visual: A red LED is lit when the pedestrians have placed a call.
- Tactile: The directional vibro-tactile arrow becomes active with the Walk Sign.

The accessible pedestrian pushbutton shall be installed at a maximum of 42 inches above the finished sidewalk elevation, the pushbutton shall be raised from or flush with their housings and shall be a minimum of 2 inches in the smallest direction. The force required to activate the controls shall be no greater than 5 pounds.

The system shall also satisfy the following design compliance criteria and additional functional requirements:

Design Compliance

1. The System shall meet the functionality requirements of MUTCD, 11th Edition-4I.
2. The System shall meet NEMA TS 2 Section 2.1 Temperature & Humidity (salt-fog) requirements.
3. The System shall meet NEMA TS 2 Section 2.1 Transient Voltage Protection requirements.
4. The System shall meet NEMA TS 2 Section 2.1 Mechanical Shock and Vibration requirements.

Functional Requirements

1. The System shall be able to be set to vibrate a tactile arrow button during the WALK interval following a button push and/or every time the walk comes up.
2. The System shall have the field-selectable function known as “Locating Tone”. This means that during the FLASHING DON’T WALK and the DON’T WALK intervals, the system shall provide a locating tone that emanates from the Pedestrian Push Button Station.
3. The System shall have the field selectable function known as “Informational Message”. This means that a custom message giving the location of the street to cross and the intersection (or other information) can be vocalized.
4. The System shall provide a “Wait” message that is triggered once the pushbutton is activated.
5. The System shall have standard “Travel Direction” options that can be selected at the time of installation.
6. The System shall have at least four field selectable WALK sound options including a cuckoo, a chirp, an MUTCD rapid percussive tone or user-defined custom voice message.
7. The System shall provide three pedestrian clearance sound choices.
8. “Locator tone”, “Walk” and “Pedestrian Clearance” audible features shall have independent assignable minimum and maximum volume limits.

9. The system shall utilize an internal ambient-sound sensing microphone located within the pedestrian pushbutton (PPB) station in a non-visible, environmentally protected housing.
10. All sound levels shall be adjusted automatically via the internal PPB audible feedback microphone, in response to ambient noise measurements over a 60dB range with additional software-based volume control to adjust the sound level at ambient, 5dB or 10dB over ambient, to a maximum of 100dB.
11. The system shall have an independent ambient adjustment setting for the locator tone that allows the locate tone volume to be set to play below the ambient noise level.
12. The APS shall utilize high quality digital audio technology.
13. The firmware and voice messages shall be upgradeable. There shall be no requirement for the IC chips or module hardware to be removed or exchanged in order to complete a firmware update.
14. Use of field replaceable fuses is unacceptable. All fuses and overload protection circuits shall be solid state, and self-resetting in the event of overload.
15. The system shall allow time of day (TOD), week, month & holiday programming, with a minimum of 4 TOD alternate programs.
16. The system shall have an event tracking log and allow downloading of the time stamped event data.
17. The system shall operate to record and upload cumulative pedestrian count and call data.

Wiring

Traffic signal cable shall be of Type 2, #14 AWG stranded, 10-conductor minimum meeting the requirements of IMSA Specification 20-1. All systems shall have a minimum of one (1) 10-conductor cable for each vehicle phase, overlap phase, and pedestrian phase for controller outputs to field wiring required by the timing and sequence plan. A minimum of five (5) spare conductors shall be provided in the base of each signal post and mast arm. Openings, where cables enter the base of a cabinet, shall be sealed with an approved elastic sealing compound. The open ends of conduits entering or leaving mast arms, posts, and pull boxes shall also be sealed with the approved elastic sealing compound.

Fine Tuning, Testing and Adjustment Period

After the Contractor has finished modifying the controller settings and all other associated signal equipment to operate as specified in the contract documents, the fine tuning, adjusting and testing period shall begin. During this period, the Contractor, under the direction of the Engineer, will make necessary adjustments and tests to ensure safe and efficient operation of the equipment. This completion date has taken this testing period into consideration. No request for final acceptance will be considered until successful completion of the testing period.

Guarantee After Final Acceptance

The Contractor shall diagnose (trouble-shoot) the system and, at his own expenses replace any part of the traffic signal control equipment found to be defective in workmanship, material or manner of functioning within six months from date of final acceptance of all the installations under this Contract. This requirement does not affect the one-year warranty period on equipment specified in Subsection 815.20 of the Standard Specifications.

Upon the date of acceptance of the project by MassDOT, the Contractor shall turn over all guarantees and warranties to MassDOT, where applicable.

Miscellaneous Requirements

The Contractor shall make all necessary arrangements with the electric company for the service connections or for any main power cut off when necessary, and bear all charges incurred thereby.

Basis of Payment

The lump sum price bid for Items 816.01 and 816.02 shall constitute full compensation for all labor, materials, and equipment necessary or incidental to the installation of a complete intersection traffic control signal system functioning as specified and as shown, including adjustment of existing traffic signals during construction, removal and stacking of existing equipment that is being replaced to a location specified by the Owner, service connections and all charges, therefore.

No separate payment will be made for the maintenance of existing traffic control signals, but all costs shall be included in the lump sum price bid for Items 816.01 and 816.02. Modifications needed to the traffic signals during construction and maintenance of the new equipment shall be included until final acceptance.

ITEM 999.1 **POLICE SERVICES** **HOUR**

When, in the opinion of the Owner or the Engineer, public safety or convenience requires the services of police, the Contractor will arrange, document, and pay for manpower to direct traffic within the location of work under this Contract. The intent is to ensure public safety by police direction of traffic. Police will be assigned to protect the Owner's interests and are not to serve as watchmen to protect the Contractor's equipment and materials, not to facilitate or expedite construction at the expense of vehicular traffic or pedestrian delays and not to warn pedestrians or vehicle operators of hazards within the work zone.

The Contractor shall provide such police officers as may be deemed necessary by either the Engineer or the Town for the direction and control of all traffic traveling within and through the project area. The police officers shall be obtained from the Town Police Department as applicable. The police officers shall be paid by the Contractor at the prevailing rate of wages established by the Town.

All Police Details shall be ordered directly by the Contractor by calling the Tewksbury Police Department at 978-851-7373.

MEASUREMENT AND PAYMENT

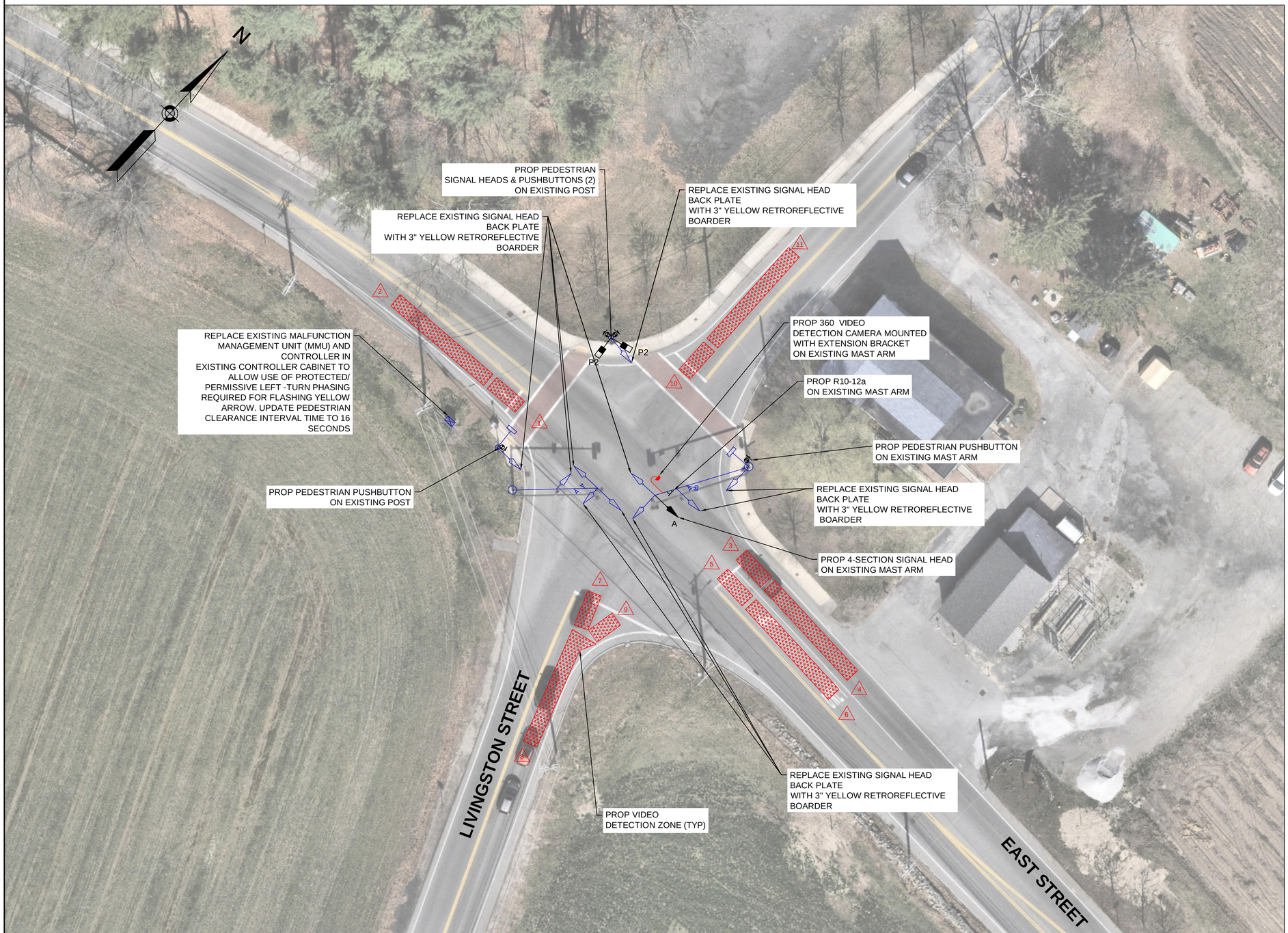
The work under Item 999.1 shall be paid for based on a per-hour unit price in accordance with an invoice from the Town of Tewksbury Police Department. Copies of all invoices will be submitted to the Town along with reimbursement requests. Payments shall be made for normal four (4) or eight (8) hour weekday police shift. Contractor scheduling shall be reflective of the standard shift periods.

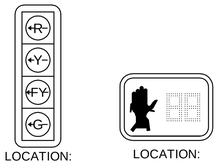
The Town of Tewksbury Police Department, or other police departments when applicable, shall provide detailed invoices to the Contractor. Upon receipt of the invoice from the Police Department, the Contractor is responsible for payment of the invoices. After payment of the invoices, the Contractor can submit for reimbursement of the police details in their requisition for payment. Copies of the Police Department Invoices, Police Detail billing slips, and proof of payment (copy of check to the Police Department, etc.) must be submitted with the reimbursement request. No Contractor markup shall be made on the costs of the Police Details.

Police Detail invoices will be paid by the Contractor and reimbursed by the Town of Tewksbury DPW. The Contractor shall coordinate all detail assignments. No reimbursement will be made for overtime, holiday, or premium hours without prior written approval from the Town. Unit pricing shown for uniform bid comparison only. Actual invoiced hourly rates may vary. Administrative fees shall not be charged by the Tewksbury Police Department as this is for a Town funded project. If charged these fees inadvertently, the fee shall not be paid by the Contractor. Reimbursements will be made at the actual invoices amounts without Contractor markup.

All payments to police for work under this Contract shall be in accordance with Section 34B of Chapter 149 of the General Laws of the Commonwealth of Massachusetts which states that reserve police officers shall receive the same prevailing wage rate as paid to regular police officers.

Cancellation of any scheduled police detail due to inclement weather or any other reason shall be the responsibility of the Contractor and shall be made no less than two (2) hours prior to the scheduled start time. Contractor shall be responsible for the cost of police details not cancelled or cancelled without proper two (2) hour notice, with no reimbursement by the Owner. Please note that the Tewksbury Police Department strictly follows this policy. Cancellations made with less than 120 minutes notice will be billed to the Contractor for a four (4) hour minimum shift per each scheduled police detail officer.





LOCATION: A

LOCATION: P1-P2

SIGNAL HEAD DESIGNATIONS
NOT TO SCALE

NOTES

1. ALL SIGNAL HEADS SHALL HAVE NON LOUVERED BACKPLATES AND TUNNEL VISORS.
2. ALL SIGNAL BACKPLATES SHALL BE 5" LOUVERED WITH 3" YELLOW RETROREFLECTIVE BORDER.
3. ALL SIGNAL LENSES SHALL BE 12" DIA. LED.
4. ALL PEDESTRIAN SIGNAL HEADS SHALL DISPLAY INTERNATIONAL SYMBOLS - (HAND)/(PERSON WALKING) WITH COUNTDOWN DISPLAYS.
5. ALL PEDESTRIAN SIGNAL HEADS SHALL HAVE 16" LED LENSES AND SUN VISORS.
6. ALL SIGNAL HEADS SHALL BE FIXED MOUNTED.
7. ANY EXPOSED HOLES LEFT BY THE REMOVAL OF THE EXISTING PUSHBUTTONS SHALL BE PROPERLY PLUGGED OR SEALED BY APPROVED METHODS.

MA-R10-12a
30" X 36"

MA-R10-12a COLOR AND DIMENSIONS, LETTER HEIGHT, VERTICAL SPACING AND ARROW SHALL BE PER MASSDOT STANDARDS.

SIGN SHALL BE FIXED MOUNTED. NO HANGER MOUNTS SHALL BE USED.

NUMBER	DATE	MADE BY	CHECKED BY	REVISIONS

DRAWN BY: AJP
DESIGNED BY: AJP
CHECKED BY: DF

REGISTERED PROFESSIONAL
COMMONWEALTH OF MASSACHUSETTS
DENNIS FLYNN CIVIL No. 46809 REGISTERED PROFESSIONAL ENGINEER
2/5/26

PREPARED BY
BETA
www.BETA-Inc.com

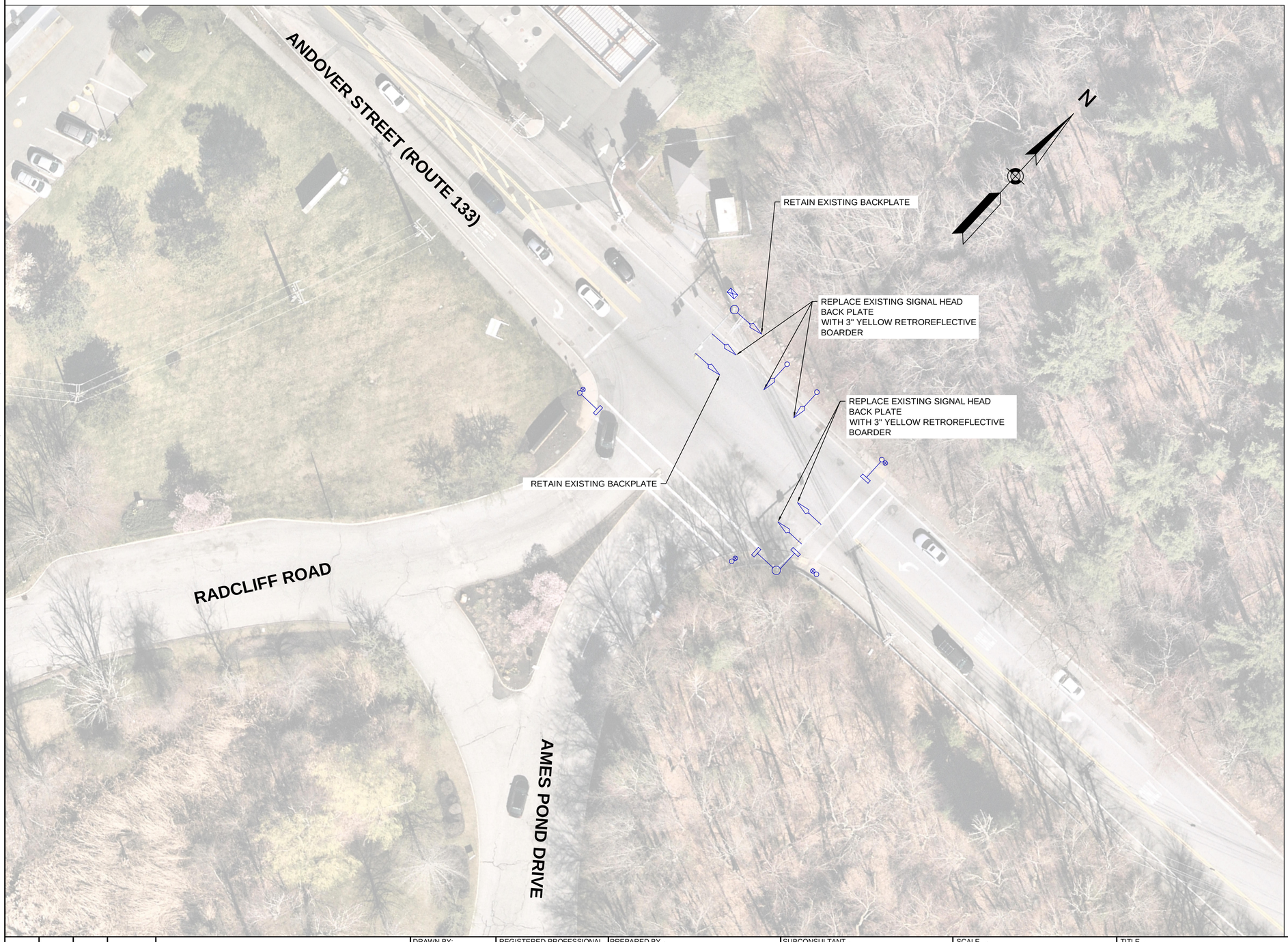
SUBCONSULTANT

SCALE
20 0 20 40
SCALE IN FEET: 1"=20'
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

TITLE
SIGNAL EQUIPMENT IMPROVEMENTS LOCATION 1
EAST STREET AT LIVINGSTON STREET
TEWKSBURY, MASSACHUSETTS

BETA JOB NO. 11828
ISSUE DATE 10/31/2025
SHEET NO. 1 OF 2

10/31/2025 12:55 PM O:\11800\SU\11828 – TEWKSBURY, MA - EAST STREET AT LIVINGSTON ST\DRAWING FILES\PLANSET\SHTSETMGR\11828 SIGNAL MAINTENANCE PLAN.DWG (BETA STB BW.STB)


ANDOVER STREET (ROUTE 133)
RADCLIFF ROAD
AMES POND DRIVE
N
RETAIN EXISTING BACKPLATE
REPLACE EXISTING SIGNAL HEAD BACK PLATE WITH 3" YELLOW RETROREFLECTIVE BOARDER
REPLACE EXISTING SIGNAL HEAD BACK PLATE WITH 3" YELLOW RETROREFLECTIVE BOARDER
RETAIN EXISTING BACKPLATE

SIGNAL HEAD NOTES

1. ALL PROPOSED SIGNAL BACKPLATES SHALL BE 5" LOUVERED WITH 3" YELLOW RETROREFLECTIVE BORDER

NUMBER	DATE	MADE BY	CHECKED BY	REVISIONS

DRAWN BY: AJP

DESIGNED BY: AJP

CHECKED BY: DF

REGISTERED PROFESSIONAL

COMMONWEALTH OF MASSACHUSETTS
DENNIS FLYNN
CIVIL
No. 46309
REGISTERED PROFESSIONAL ENGINEER

Dennis Flynn 2/5/26

PREPARED BY

BETA
www.BETA-Inc.com

SUBCONSULTANT

SCALE

20 0 20 40
SCALE IN FEET: 1"=20'

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

TITLE

SIGNAL EQUIPMENT IMPROVEMENTS LOCATION 2
ANDOVER STREET (ROUTE 133) AT RADCLIFF ROAD
TEWKSBURY, MASSACHUSETTS

BETA JOB NO. 11828

ISSUE DATE 10/31/2025

SHEET NO. 2 OF 2

2/3/2026 9:31 AM O:\11800\S\11828 – TEWKSBURY, MA - EAST STREET AT LIVINGSTON ST\DRAWING FILES\PLANSET\SHTSETMGR\11828 SIGNAL MAINTENANCE PLAN LOC 2.DWG (BETA STB BW.STB)